

High Temp. Alloy
UNS N02200 ~ N07080

UNS No	Description	Brand/Trp	ASTM Equivalent
N02200	Commercially Pure Ni Alloy	Nickel 200	B130, B161, B162, B163, B366, B725, B730
N02201	Commercially Pure Ni Alloy	Nickel 201	B160, B161, B162, B163, B366, B725, B730
N02205	Commercially Pure Ni Alloy	Nickel 205	F1, F2, F3, F9
N02211	Nickel Alloy. Solution Strengthened	Nickel 211	F290
N02220	Commercially Pure Ni Alloy	Nickel 220	F239
N02225	Commercially Pure Ni Alloy	Nickel 250	F239
N02230	Commercially Pure Ni Alloy	Nickel 230	F239
N02233	Commercially Pure Ni Alloy	Nickel 233	F1, F2, F3, F4
N02270	Commercially Pure Ni Alloy	Nickel 270	F1, F2, F3, F239
N03300	Nickel Alloy. Solution Hardenable	Permanickel 300	F290
N04400	Ni-Cu Alloy Solid Solution Strengthened	Monel 400	B127, B163, B164, B165, B366, B564
N04404	Ni-Cu Alloy Solid Solution Strengthened	Monel 404	F96
N04405	Ni-Cu Alloy Solid Solution Strengthened	Monel R405	B164
N06001	Ni-Cr Alloy Solid Solution Strengthened	Hastelloy F	B366
N06002	Ni-Cr Alloy Solid Solution Strengthened	Hastelloy X	B366, B435, B572, B619, B622, B626
N06003	Ni-Cr Alloy Solid Solution Strengthened	Nichrome V	B344
N06004	Ni-Cr Alloy Solid Solution Strengthened	Nichrome	B344
N06006	Ni-Cr Alloy Solid Solution	ACI HX	A297
N06007	Ni-Cr Alloy	Hastelloy G	B366, B581, B582, B619
N06022	Ni-Cr-Mo Alloy	Hastelloy C-22	B366, B574, B575, B619, B622, B626
N06030	Wrought Ni-Cr-Fe-Mo-Cu Alloy Solid Solution Strengthened	Hastelloy C-30	B366, B581, B582, B619, B622, B626
N06050	Ni-Cr Alloy Solid Solution	ACI HX-50	B608
N06102	Ni-Cr Alloy Solid Solution Strengthened	IN-102	B445, B518, B519
N09230	Ni-Cr-Mo Alloy Solid Solution Strengthened	Alloy No. 230	B435, B572, B619, B622, B626
N06333	Ni-Cr Alloy Solid Solution Strengthened	RA333	B718, B719, B722, B723, B726
N06455	Ni-Cr Alloy	Hastelloy C-4	B435, B572, B619, B622, B626
N06600	Ni-Cr Alloy Solid Solution Strengthened	Inconel 600	B163, B166, B167, B168, B366, B516, B517
N06625	Ni-Cr Alloy Solid Solution Strengthened	Inconel 625	B366, B443, B444, B446, B704, B705
N06690	Ni-Cr Alloy Solid Solution Strengthened	Inconel 690	B163, B166, B167, B168, B366
N06975	Ni-Cr Alloy	Hastelloy G-2	B366, B581, B582, B619
N06985	Ni-Cr Alloy ERNiCrMo-9	Hastelloy G-3	B581, B582, B619, B622, B626
N07001	Ni-Cr Alloy Precipitation Hardenable	Waspaloy	B637
N07080	Ni-Cr Alloy Precipitation Hardenable	Nimonic 80A	B637
N07353	Ni-Cr Alloy Precipitation Hardenable	M252	B637
N07500	Ni-Cr Alloy Precipitation Hardenable	Udimet 500	B637
N07716	Ni-Cr Alloy Precipitation Hardenable		B637, cf NACE MR 0175
N07718	Ni-Cr Alloy Precipitation Hardenable	Inconel 718	B637, B670
N07750	Ni-Cr Alloy Precipitation Hardenable	Inconel X750	B637
N08001	Ni-Fe-Cr Alloy Solid Solution Strengthened	ACI HW	A297
N08002	Ni-Fe-Cr Alloy Solid Solution Strengthened	ACI HT	A297
N08004	Ni-Fe-Cr Alloy Solid Solution Strengthened	ACI HU	A297
N08005	Ni-Fe-Cr Alloy Solid Solution Strengthened	ACI HU-50	A608
N08006	Ni-Fe-Cr Alloy Solid Solution Strengthened	ACI HW-50	A608
N08007	Ni-Fe-Cr Alloy Solid Solution Strengthened	ACI CN-7M	A351
N08020	Ni-Fe-Cr Alloy Solid Solution Strengthened	Carpenter 20Cb3	B366, B462, B463, B464, B468, B471, B472, B473, B747, B475,
N08024	Cr-Ni-Fe-Mo-Cu Alloy Columbium Stabilized		B463, B464, B468
N08026	Ni-Cr Wrought Alloy	Carpenter 20Mo6	B463, B464, B468, B474
N08028	Ni-Fe-Cr Alloy Solid Solution Strengthened	Sanicro 28	B668, B709
N08030	Ni-Fe-Cr Alloy Solid Solution Strengthened	ACI HT 30	A351
N08050	Ni-Fe-Cr Alloy Solid Solution Strengthened	ACI HT 50	A608
N08151	Alloy Casting	46Fe-32Ni	A351
N08221	Ni-Fe-Cr-Cu Alloy		B366, B423, B424, B425
N08310	Ni-Fe-Cr-Mo Alloy		B720
N08320	Ni-Fe-Cr Alloy	Haynes No.20 Mod	B366, B620, B621, B622
N08330	Ni-Fe-Cr Alloy Solid Solution Strengthened	RA-330	B366, B511, B512, B535, B536, B546, B710
N08332	Ni-Fe-Cr-Si Alloy	RA330TX	B366, B511, B512, B535, B536, B546, B710
N08366	Ni-Fe-Cr Alloy Solid Solution Strengthened	AL-6X	B376, B675, B676, B688, B690, B691
N08367	Cr-Ni-Mo Alloy	AL 6XN	B675, B676, B688, B690, B691
N08603	Alloy Casting	HT-30	A351(HT 30)
N08604	Alloy Casting	HL	A297(HL)
N08605	Alloy Casting	HT	A297(HT)

N08613	Alloy Casting	HL-30	A297(HL-30)
N08614	Alloy Casting	HL-40	A608(HL-40)
N08700	Fe-Ni-Cr Alloy	JS 700	B599, B672
N08705	Alloy Casting	HP	A297(HP)
N08800	Ni-Fe-Cr Alloy Solid Solution Strengthened	Incoloy 800	B163, B366, B407, B408, B409, B514, B515, B564, B574
N08810	Ni-Fe-Cr Alloy	Incoloy 800H	B163, B366, B407, B408, B514, B515, B564
N08811	Wrought Ni-Fe-Cr Alloy	Incoloy 800HT	B163, B366, B407, B408, B409
UNS No	Description	Brand/Trp	ASTM Equivalent
N08825	Fe-Ni-Cr Alloy Solid Solution Strengthened	Incoloy 825	B163, B423, B424, B425, B704, B705, B625, B649, B673, B674, B677
N08904			
N08925	Ni-Cr-Mo Alloy Ni-Cr-Mo-Cu Alloy, Low Carbon		B625, B649, B673, B674, B677
N10001	Ni-Mo Alloy Solid Solution Strengthened	Hastelloy B	B494, B333, B335, B366, B619
N10002	Ni-Mo Alloy Solid Solution Strengthened	Hastelloy C	B494
N10003	Ni-Mo Alloy Solid Solution Strengthened	Hastelloy N	B366, B434, B573
N10276	Ni-Mo Alloy Solid Solution Strengthened	Hastelloy C276	B366, B574, B575, B619, B622, B626
N10665	Ni-Mo Alloy	Hastelloy B-2	B333, B335, B366, B619, B622, B626

ANSI Pipe schedule

UNS13800 ~ S30200

UNS No	Description	Brand/Trp	ASTM Equivalent
S13800	Precipitation Hardenable	PH 13-8 Mo	A564(XM-13), A693(XM-13), A705(XM-13)
	Cr-Ni-Al-Mo Stainless Steel		
S15500	Precipitation Hardenable	15-5PH	A564(XM-12), A693(XM-12), A705(XM-12)
	Cr-Ni-Cu Stainless Steel		
S15700	Precipitation Hardenable	PH 15-7 Mo	A564(632), A579(632), A693(632), A705(632)
	Cr-Ni-Mo-Al Stainless Steel		
S16800	Cr-Ni-Mo Stainless Steel	16-8-2-H	A376(16-8-2-H), A430(16-8-2-H)
S17400	Precipitation Hardenable	17-4PH	A564(630), A693(630), A705(630)
	Cr-Ni-Cu Stainless Steel		
S17600	Precipitation Hardenable	Stainless W	A564(635), A693(635), A705(635)
	Cr-Ni-Al-Ti Stainless Steel		
S17700	Precipitation Hardenable	17-7PH	A313(631), A564(631), A579(62), A693(631),A705(631)
	Cr-Ni-Stainless Steel		
S18200	Free Machining Ferritic		A581(XM-34), A582(XM-34)
	Cr-Mo Stainless Steel		
S20100	Austenitic Cr-Mn-Ni SS		A412(201), A666(201)
S20161	Austenitic Cr-Mn-Ni-Si		A167, A240, A276, A314, A412, A479, A580
S20200	Austenitic Cr-Mn-Ni SS		A314(202), A412(202), A473(202), A66(202)
S20300	Austenitic Cr-Mn-Ni-Cu Free Machining Stainless Steel	203EZ	A581(XM-1), A582(XM-1)
S20910	Austenitic Cr-Ni-Mn-Mo Stainless Steel	22-13-5	A182(XM-19), A240(XM-19), A249(XM-19),A269(XM-19),A312(XM-19), A403(XM-19),A412(XM-19), A479(XM-19), A580(XM-19)
S21400	Austenitic Cr-Mn Stainless Steel	Tenelon	A240(XM-31)
S21460	Austenitic Cr-Mn-Ni-Mo Stainless Steel	Cryogenic Tenelon	A412(XM-14)
S21500	Austenitic Cr-Mn-Ni-Mo Stainless Steel	Esshete1250	A213
S21600	Austenitic Cr-Mn-Ni-Mo SS	216	A240(XM-17), A479(XM-17), A492(XM-17)
S21603	Austenitic Cr-Mn-Ni-Mo Stainless Steel, Low Carbon	216L	A240(XM-18), A479(XM-18), A492(XM-18)
S21800	Austenitic Cr-Ni-Mn SS	Nitronic 60	A193, A194, A276, A479, A555
S21900	Austenitic Cr-Mn-Ni SS	2021-06-09	A276(XM_10), A314(XM-10), A412(XM-10),A473(XM-10), A580(XM-10)
S21904	Austenitic Cr-Mn-Ni Stainless Steel, Low Carbon	21-6-9LC	A276(XM-11), A314(XM-11), A412(XM-11),A580(XM-11)
S24000	Austenitic Cr-Mn-Ni SS	18-4Mn	A240(XM-29), A249(XM-29), A269(XM-29),A312(XM-29), A412(XM-29), A688(XM-29)
S24100	Austenitic Cr-Mn-Ni SS	18-2Mn	A580(XM-28)
S28200	Austenitic Cr-Mn-Cu-Mo SS	18-18-Plus	A276, A314, A473, A493, A580
S30100	Austenitic Cr-Ni Stainless Steel	301	A197(301), A177(301), A554(301), A666(301)
S30200	Austenitic Cr-Ni Stainless Steel	302	A167(302), A240(302), A276(302), A313(302),A314(302), A368(302), A473(302), A478(302),A479(302), A492(302), A493(302), A511(302),A554(302), A666(302)

UNS S30215 ~ S30909

S30215	Austenitic Cr-Ni Stainless Steel	320B	A167(302B), A276(302B), A314(302B), A473,(302B), A580(302B)
S30300	Free Machining Austenitic Cr-Ni Stainless Steel	303	A194(303), A314(303), A320(303), A473(303),A581(303), A582(303)
S30310	Austenitic Cr-Ni-Mn Free Machining Stainless Steel		A581(XM-5), A582(XM-5)
S30323	Free Machining Austenitic Cr-Ni Stainless Steel	Se Bearing	A194(303 Se), A314(303 Se), A320(303 Se),A473(303 Se), A581(303 Se), A582(303 Se),
S30345	Austenitic Cr-Ni-Al Free Machining Stainless Steel	303 MA	A581(XM-2), A582(XM-2)
S30360	Austenitic Cr-Ni-Pb Free Machining Stainless Steel	303Pb	A581(XM-3), A582(XM-3)
S30400	Austenitic Cr-Ni Stainless Steel		A167(304), A182(304), A193(304), A194(303),A213(304), A240(304), A249(304), A269(304),A270(304), A271(304), A276(304), A312(304),A313(304), A314(304), A320(304), A358(304),A368(304), A376(304), A409(304), A430(304),A473(304), A478(304), A479(304), A492(304),A493(304), A511(304), A554(304), A580(304),A632(304), A666(304), A688(304)

S30403	Austenitic Cr-Ni Stainless Steel (Low Carbon)	304L	A270(304), A271(304), A276(304), A312(304),A313(304), A314(304), A320(304), A358(304),A368(304), A376(304), A409(304), A430(304),A473(304), A478(304), A479(304), A492(304),(304 L), A554(304 L), A580(304 L), A632(304 L),A688(304 L)
UNS No	Description	Brand/Trp	ASTM Equivalent
S30409	Austenitic Cr-Ni Stainless Steel	304 H	A182(304 H), A213(304 H), A240(304 H), A249,(304 H), A271(304 H), A312(304 H), A358(304 L),A376(304 N), A376(304 H), A403(304 L), A430,(304 H), A479(304 H)
S30430	Austenitic Cr-Ni-Cu Low Work Hardening Stainless Steel	18-9-LW	A493(XM-7)
S30451	Austenitic Nitrogen Bearing Cr-Ni Stainless Steel	304 N	A182(304 N), A213(304 N), A240(304 N), A249,(304 N), A312(304 N), A358(304 N), A376(304 N) , A403(304 N), A430(304 N), A479(304 N)
S30452	Austenitic Cr-Ni Stainless Steel,High Nitrogen		A240(XM-21), A276(XM-21)
S30453	Austenitic Nitrogen Bearing Cr-Ni Stainless Steel	304 LN	A276
S30454	Austenitic Nitrogen Bearing Cr-Ni Stainless Steel	304(Hi)N	A276
S30500	Austenitic Cr-Ni Stainless Steel (Low Work Hardening)	305	A167(305), A240(305), A249(305), A276(305),A313(305), A314(305), A368(305), A473(305),A478(305), A492(305), A493(305), A479(305),A554(305), A580(305)
S30600	Austenitic Cr-Ni Stainless Steel	18-15	A240, A269, A312, A358, A479
S30800	Austenitic Cr-Ni Heat Resisting Steel	308	A167(308), A276(308), A314(308), A473(308),A580(308)
S30815	Austenitic Cr-Ni Heat Resisting Steel	253MA	A276, A473, A479
S30900	Austenitic Cr-Ni Heat Resisting Steel	309	A167(309), A249(309), A276(309), A312(309),A314(309), A358(309), A403(309), A409(309),A473(309), A511(309), A554(309), A580(309),
S30908	Austenitic Cr-Ni Heat Resisting Steel	309 S	A167(309 S), A240(309 S), A276(309 S), A314(309 S), A473(309 S), A511(309 S), A554(309 S), A580(309 S)
S30909	Austenitic Cr-Ni Heat Resisting steel	309 H	A312/ A312M

UNS S30940 ~ S31654

S30940	Austenitic Cr-Ni-Cb Heat Resisting Stainless Steel	309 S Cb	313(309-Cb), A554(309-S-Cb)
S30941	Austenitic Cr-Ni-Cb Heat Resisting Steel	309 HCb	A312/ A312M
S31000	Austenitic Cr-Ni-Cb Heat Resisting Steel		A167(310), A182(310), A231(310), A249(310),A276(310), A312(310), A314(310), A358(310),A403(310), A409(310), A473(310), A511(310),A554(310), A632(310),
S31008	Austenitic Cr-Ni-Cb Heat Resisting Steel	310S	A167(310 S), A240(310 S), A276(310 S),A314(310 S), A473(310 S), A479(310 S),A511(310 S), A554(310 S), A580(310 S)
S31009	Austenitic Cr-Ni Heat Resisting Steel	310H	A312/ A312M
S31040	Austenitic Cr-Ni Heat Resisting Steel	310Cb	A313 (310 Cb)
S31041	Austenitic Cr-Ni Heat Resisting Steel	310HCb	A312/ A312M
S31050	Austenitic Cr-Ni-Mo Stainless Steel, Low Carbon, with Nitrogen		A213, A240, A249, A312, A479
S31100	Stainless Steel	744X	A276(XM-26)
S31200	Ferritic Austenitic Cr-Ni-Mo-N Stainless Steel	44LN	A182(F50)
S31260	Ferritic Austenitic Cr-Ni-Mo-W Stainless Steel		A240, A789, A790
S31400	Austenitic Cr-Ni Heat Resisting Steel	314	A276(314), A314(314), A473(314), A580(314)
S31600	Austenitic Cr-Ni-Mo Stainless Steel	316	A167(316), A182(316), A193(316), A194(316),A213(316), A240(315), A249(316), A269(316),A276(316), A312(316), A313(316), A314(316),A320(316), A358(316), A368(316), A376(316),A403(316), A409(316), A430(316), A473(316),A478(4316), A479(316), A511(316), A554(316)
S31603	Austenitic Cr-Ni-Mo Stainless Steel, Low Carbon	316L	A167(316 L), A182(316 L), A213(316 L),A240(316 L), A249(316 L), A269(316 L),A276(316 L), A312(316 L), A314(316 L),A403(316 L), A473(316 L), A478(316 L),A479(316 L), A500(316 L), A554(316 L),A580(316 L), A632(316 L), A688(316 L)
S31609	Austenitic Cr-Ni-Mo Stainless Steel (High Carbon)	316H	A182(316 H), A213(316 H), A240(316 H),A249(316 H), A312(316 H), A358(316 H),A376(316 H), A403(316 H), A430(316 H),A479(316 H)
S31635	Austenitic Cr-Ni-Mo Stainless Steel (Titanium Stabilized)	316 Ti	A313(316 Ti)
S31640	Austenitic Cr-Ni-Mo Stainless Steel (Titanium Stabilized)	316 Cb	A313(316Cb)

S31651	Austenitic Nitrogen Bearing Cr-Ni Stainless Steel	316 N	A182(316N), A213(316N), A240(316N),A249(316N), A276(316N), A312(316 N),A358(316N), A376(316N), A403(316 N),A430(316N), A213(316N)
S31653	Austenitic Nitrogen Bearing Cr-Ni Stainless Steel	316 LN	A276
S31654	Austenitic Nitrogen Bearing Cr-Ni Stainless Steel	316L(Hi)N	A276

UNS S31700 ~ S35000

UNS No	Description	Brand/Trp	ASTM Equivalent
S31700	Austenitic Cr-Ni-Mo Stainless Steel	317	A167(317), A240(317), A249(317), A269(317),A276(317), A312(317), A314(317), A403(317),A409(317), A473(317), A478(317), A511(317),A554(317), A580(317), A632(317)
S31703	Austenitic Cr-Ni-Mo Stainless Steel	317L	A167(317L), A240(317L)
S31725	Austenitic Cr-Ni-Mo Stainless Steel	317LM	A167, A213, A240, A249, A269, A276, A312,A358, A376, A409, A479
S31726	Austenitic Cr-Ni-Mo Stainless Steel	317L4	A167, A213, A240, A249, A269, A276, A312,A358, A376, A409, A479
S31753	Austenitic Cr-Ni-Mo Stainless Steel	317LN	A167, A240
S31803	Ferritic Austenitic Low Carbon Cr-Ni-Mo-N Stainless Steel	2205	A276, A473, A479
S32100	Austenitic Cr-Ni-Mo Stainless Steel (Titanium Stabilized)	321	A167(321), A182(321), A193(321), A194(321),A213(321), A240(321), A249(321), A269(321),A271(321), A276(321), A312(321), A314(321),A320(321), A358(321), A376(321), A403(321),A409(321), A430(321), A473(321), A479(321),A493(321), A511(321), A554(321), A632(321),
S32109	Austenitic Cr-Ni-Mo Stainless Steel (Titanium Stabilized)	321H	A182(321H), A213(321H), A240(321H), A249(A182(321H), A271(321H), A312(321H), A376(321H), A271(321H), A312(321H), A376(321H)
S32304	Ferritic Austenitic Cr-Ni Stainless Steel. Low Carbon with Nitrogen, Mo, and Cu	SAE 2304	A789, A790
S32550	Ferritic Austenitic Cr-Ni-Mo-Cu Stainless Steel	Ferraium 255	A240, A479
S32615	Austenitic Cr-Ni-Si-Cu-Mo Stainless Steel	Alloy SX	A213, A240, A312, A351, A479, A479M
S32750	Ferritic Austenitic Cr-Ni Stainless Steel with Nitrogen	2507	A789, A790
S32760	Ferritic Austenitic Cr-Ni-Mo-W-N Stainless Steel	Zeron 100	A182, A240, A276, A314, A473, A790, A815
S32900	Ferritic Austenitic Cr-Ni Stainless Steel		A268(329), A511(329)
S32950	Ferritic Austenitic Cr-Ni-Mo Stainless Steel	7 Mo Plus	A240, A789, A790
S33100	Ni-Cr Stainless Steel	F-10	A182(F-10)
S34700	Austenitic Cr-Ni Stainless Steel (Columbium Stabilized)	347	A167(347), A182(347), A193(347), A194(347),A213(347), A249(347), A269(347), A271(347),A276(347), A312(347), A314(347), A320(347),A358(347), A376(347), A403(347), A409(347),A430(347), A473(347), A479(347), A493(347),A511(347), A514(347), A580(347), A632(347),
S34709	Austenitic Cr-Ni Stainless Steel (Columbium Stabilized) (Ta and Co Restricted)	247H	A182(347H), A213(347H), A240(347H), A249(347H), A271(347H), A312(347H), A376(347H),A403(347H), A430(347H), A479(347H)
S34800	Austenitic Cr-Ni Stainless Steel (Columbium Stabilized) (Ta and Co Restricted)	348	A167(348), A182(348), A213(348), A240(348),A249(348), A269(348), A276(348), A312(348),A314(348), A358(348), A376(348), A403(348),A409(348), A479(348), A580(348), A632(348)
S34809	Austenitic Cr-Ni Stainless Steel (Columbium Stabilized) (Ta and Co Restricted)	348-H	A182(348H), A213(348H), A240(348H), A249(348H), A312(348H), A479(348H)
S35000	Precipitation Hardenale Cr-Ni-Mo Stainless Steel	AM 350	A579(61), A693(350)

UNS S35500 ~ S43035

S31700	Austenitic Cr-Ni-Mo Stainless Steel	317	A167(317), A240(317), A249(317), A269(317),A276(317), A312(317), A314(317), A403(317),A409(317), A473(317), A478(317), A511(317),A554(317), A580(317), A632(317)
S31703	Austenitic Cr-Ni-Mo Stainless Steel	317L	A167(317L), A240(317L)
S31725	Austenitic Cr-Ni-Mo Stainless Steel	317LM	A167, A213, A240, A249, A269, A276, A312,A358, A376, A409, A479
S31726	Austenitic Cr-Ni-Mo Stainless Steel	317L4	A167, A213, A240, A249, A269, A276, A312,A358, A376, A409, A479

S31753	Austenitic Cr-Ni-Mo Stainless Steel	317LN	A167, A240
S31803	Ferritic Austenitic Low Carbon Cr-Ni-Mo-N Stainless Steel	2205	A276, A473, A479
S32100	Austenitic Cr-Ni-Mo Stainless Steel (Titanium Stabilized)	321	A167(321), A182(321), A193(321), A194(321),A213(321), A240(321), A249(321), A269(321),A271(321), A276(321), A312(321), A314(321),A320(321), A358(321), A376(321), A403(321),A409(321), A430(321), A473(321), A479(321),A493(321), A511(321), A554(321), A632(321),
S32109	Austenitic Cr-Ni-Mo Stainless Steel (High Carbon)	321H	A182(321H), A213(321H), A240(321H), A249(A182(321H), A271(321H), A312(321H), A376(321H), A271(321H), A312(321H), A376(321H)
S32304	Ferritic Austenitic Cr-Ni Stainless Steel. Low Carbon with Nitrogen, Mo, and Cu	SAE 2304	A789, A790
S32550	Ferritic Austenitic Cr-Ni-Mo-Cu Stainless Steel	Ferrarium 255	A240, A479
S32615	Austenitic Cr-Ni-Si-Cu-Mo Stainless Steel	Alloy SX	A213, A240, A312, A351, A479, A479M
UNS No	Description	Brand/Trp	ASTM Equivalent
S32750	Ferritic Austenitic Cr-Ni Stainless Steel with Nitrogen	2507	A789, A790
S32760	Ferritic Austenitic Cr-Ni-Mo-W-N Stainless Steel	Zeron 100	A182, A240, A276, A314, A473, A790, A815
S32900	Ferritic Austenitic Cr-Ni Stainless Steel		A268(329), A511(329)
S33100	Ni-Cr Stainless Steel	F-10	A182(F-10)
S34700	Austenitic Cr-Ni Stainless Steel(Columbium Stabilized)	347	A167(347), A182(347), A193(347), A194(347),A213(347), A249(347), A269(347), A271(347),A276(347), A312(347), A314(347), A320(347),A358(347), A376(347), A403(347), A409(347),A430(347), A473(347), A479(347), A493(347),A511(347), A514(347), A580(347), A632(347),
S34709	Austenitic Cr-Ni Stainless Steel (Columbium Stabilized) (Ta and Co Restricted)	247H	A182(347H), A213(347H), A240(347H), A249(347H), A271(347H), A312(347H), A376(347H),A403(347H), A430(347H), A479(347H)
S34800	Austenitic Cr-Ni Stainless Steel (Columbium Stabilized) (Ta and Co Restricted)	348	A167(348), A182(348), A213(348), A240(348),A249(348), A269(348), A276(348), A312(348),A314(348), A358(348), A376(348), A403(348),A409(348), A479(348), A580(348), A632(348)
S34809	Austenitic Cr-Ni Stainless Steel (Columbium Stabilized) (Ta and Co Restricted)	348-H	A182(348H), A213(348H), A240(348H), A249(348H), A312(348H), A479(348H)
S35000	Precipitation Hardenable Cr-Ni-Mo Stainless Steel	AM 350	A579(61), A693(350)

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S35500	Precipitation Hardenable Cr-Ni-Mo Stainless Steel	AM 355	A564(634), A579(634), A693(634), a705(634)
S36200	Precipitation Hardenable Cr-Ni-Stainless Steel	Almar 362	A564(XM-9), A693(XM-9), A705(XM-9)
S38400	Austenitic Cr-Ni Stainless Steel (Low Work Hardening)	384	A493(384)
S38660	Austenitic Cr-Ni-Mo Stainless Steel Reactor Grade		A771
S40300	Cr Stainless Steel(Hardenable by Heat Treatment)	403	A176(403), A276(403), A314(403), A473(405),A479(403), A511(403). A580(403)
S40500	Cr Stainless Steel (Not Hardenable by Heat Treatment)	405	A176(405), A473(405), A479(405), A511(405),A314(405), A473(405), A479(405), A511(405),A580(405)
S40800	Ferritic Cr Stainless Steel		A268
S40900	Ferritic Cr Stainless Steel	409	A176(409), A268(409)
S40940	Ferritic Cr Stainless Steel with Cb	409Cb	A493
S41000	Cr Stainless Steel(Hardenable by Heat Treatment)	410	A176(410), A182(F62), A193(41), A194(410),A240(410), 208(410), A276(410), A314(410),A336(F6), A473(410), A479(410), A493(410), A511(410), A580(410)
S41001	Cr Super Strength Steel		A579(51)
S41008	Cr Stainless Steel(Hardenable by Heat Treatment).(Low Carbon	410S	A176(410 S), A240(410 S), A473(410 S)
S41026	Martensitic Cr Stainless Steel with Mo		A418(F6b)
S41050	Ferritic Cr Stainless Steel with Ni	E-4	A176, A240
S41400	Cr Stainless Steel with Low Nickel Content		A276(414), A314(414), A473(414), A511(414),A580(416)
S41500	Ferritic Cr Stainless Steel with Ni Nickel		A182(F6NM), A268
S41600	Cr Stainless Steel	416	A194(416), A314(416), A473(416), A581(416),A582(416)

S41623	Martensitic Cr Free Machining Stainless Steel (Se Bearing)	416Se	A194(416 Se), A314(416 Se), A473(416 Se),A511(416 Se), A581(416 Se), A582(416 Se),
S41800	Martensitic Cr-W-Ni Stainless and Heat Resisting Steel	Greek Ascology	A565(615)
S42000	Hardenable Cr Stainless Steel	420	276(420), A314(420), A473(420), A580(420)
S42010	Hardenable Cr Stainless Steel	Low Ni-Low Mo	A276, A314
S42023	Martensitic Cr Free Machining Stainless Steel (Se Bearing)	420F Se	582(420F Se)
S42200	Hardenable Cr Stainless Steel		A565(616)
S42201	Hardenable Cr Superstrength Steel		A579(52)
S42300	Hardenable Cr-Mo-V Stainless Steel	Labeloy	A565(619)
S42400	Ferritic Stainless Steel		A182(F6NM)
S42900	Cr Stainless Steel	429	A176(429), A182(429), A240(429), A268(429),A276(429), A276(429), A314(429), A473(429),A493(429), A511(429), A554(429)
S43000	Cr Stainless Steel	430	A176(430), A182(430), A240(430), A268(430),A276(430), A314(430), A473(430), A479(430),
S43020	Free Machining Cr Stainless Steel(S Baeating)	430F	A314(430-F), A473(430 F), A581(430 F), A582(430 F)
S43023	Free Machining Cr Stainless Steel (Se Baeating)	430Se	
S43035	Ferritic Cr-Ti Stainless Steel	HWT Aqualoy	

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UNS No	Description	Brand/Trp	ASTM Equivalent
S43036	Ferritic Cr Stainless Steel with Titanium	430 Ti	A268(430 Ti), A554(430 Ti)
S43100	Ni Bearing Hardenable Cr Stainless Steel	431	A276(431), A314(431), A473(431), A493(431),A579(431), A580(431)
S44002	Hardenable Cr Stainless Steel	440A	276(440A), A314(440A), A473(440A), A511(440A), A580(440A)
S44003	Hardenable Cr Stainless Steel	440B	A276(440B), A314(440B), A473(440B), A580(440B)
S44004	Hardenable Cr Stainless Steel	440C	A276(440C), A314(440B), A473(440C), A493(440C), A580(440C)
S44025	Hardenable Cr Stainless Steel with Mo		A756
S44200	Cr Heat Resisting Steel	442	A176(442)
S44300	High Cr-Cu Heat Resisting Steel	443	A176(443), A268(443), A511(443)
S44400	Cr Heat Resisting Steel (Stabilized Low-Interstitial Ferritic)		A176, A240, A268, A276
S44600	Cr Heat Stainless Steel	446	A176(446), A268(446), A276(446), A314(446),A473(466), A511(446), A580(446)
S44626	High Cr-Mo Stainless Steel	26-1	A176(XM-33), A240(XM-33), A268(XM-33)
S44627	Low Interstitial Ferritic Cr Stainless Steel with Columbium		A176, A240, A268, A314, A479, A731
S44635	Ferritic Cr-Mo-Ni Stainless Steel	25-4-4	A176, A240, A268
S44660	Ferritic Cr-Mo-Ni Stainless Steel Columbium plus Titanium Stabilized	SC-1	A176, A240, A268
S44700	Ferritic High Cr-Mo Stainless Steel	29-4	A176, A240, A268, A276, A479
S44735	Ferritic High Cr-Mo Stainless Steel	29-4C	A176, A240, A268, A511
S44736	Ferritic High Cr-Mo Stainless Steel	28-4C-CuC	A268, A803
S44800	Ferritic High Cr-Mo Stainless Steel	29-4-2	A176, A240, A268, A276, A479
S45500	Stainless Steel	Custom455	A313(XM-16), A564(XM-16), A693(XM-16),A705(XM-16)
S50100	Cr Heat Resisting Steel	501	A193(501), A194(501), A314(501), A387(5),A473(501)
S50200	Cr Heat Resisting Steel	502	A199, A200, A213, A314,(502), A335, A387(5),A473(502)
S50300	Cr Heat Resisting Steel		A182(F7), A199(T7), A200(T7), A213(T7),A335(P7), A369(FP7), A389(Gr7), A473(501A)
S50400	Cr Heat Resisting Steel		A199(T9), A200(T9), A213(T9), A276(T9), A335(P9), A387(Gr9), A473(501B)
S63198	Iron Base Superalloy	19-9-DL	A453(651), A457(651), A458(651), A477(651)
S64152	High Strength Alloy Steel	M152	A565(XM-32)
S66220	Iron Base Superalloy	Discaloy	A453(662), A638(662)
S66286	Iron Base Superalloy	A286	A453(660), A638(660)
S66545	Iron Base Superalloy	W545	A453(665)

ASTM 분류규격-철강재료

No.	ASTM	Specification
1	ASTM A105	Covers A105 Carbon Steels in Forging – Open Die
2	ASTM A106	(B) Covers A333 Grade 6 Carbon Steels in Pipe– Seamless
3	ASTM A167	Covers 310S Stainless Steel in Sheet, Strip and Plate
4	ASTM A167	Covers 302 Stainless Steel in Sheet, Strip and Plate
5	ASTM A167	Covers 302 Condition B Stainless Steel in Sheet, Strip and Plate
6	ASTM A167	Covers 317L Stainless Steel in Sheet, Strip and Plate
7	ASTM A167	Covers 310 Stainless Steel in Sheet, Strip and Plate
8	ASTM A167	Covers 304 Stainless Steel in Sheet, Strip and Plate
9	ASTM A167	Covers 316 Stainless Steel in Sheet, Strip and Plate
10	ASTM A167	Covers 305 Stainless Steel in Sheet, Strip and Plate
11	ASTM A167	Covers 308 Stainless Steel in Sheet, Strip and Plate
12	ASTM A167	Covers 317 Stainless Steel in Sheet, Strip and Plate
13	ASTM A167	Covers 316L Stainless Steel in Sheet, Strip and Plate
14	ASTM A167	Covers 309 Stainless Steel in Sheet, Strip and Plate
15	ASTM A167	Covers 309S Stainless Steel in Sheet, Strip and Plate
16	ASTM A167	Covers 301 Stainless Steel in Sheet, Strip and Plate
17	ASTM A167	Covers 304L Stainless Steel in Sheet, Strip and Plate
18	ASTM A167	Covers 317LM Stainless Steel in Sheet, Strip and Plate
19	ASTM A167	Covers 317LN Stainless Steel in Sheet, Strip and Plate
20	ASTM A167	Covers 348 Stainless Steel in Sheet, Strip and Plate
21	ASTM A167	Covers 321 Stainless Steel in Sheet, Strip and Plate
22	ASTM A167	Covers 347 Stainless Steel in Sheet, Strip and Plate
23	ASTM A167	Covers 317LMN Stainless Steel in Sheet, Strip and Plate
24	ASTM A167	Covers 253 MA Stainless Steel in Sheet, Strip and Plate
25	ASTM A167	Covers 430 Stainless Steel in Sheet, Strip and Plate
26	ASTM A176	Covers 405 Stainless Steel in Sheet, Strip and Plate
27	ASTM A176	Covers 410 Stainless Steel in Sheet, Strip and Plate
28	ASTM A176	Covers 403 Stainless Steel in Sheet, Strip and Plate
29	ASTM A176	Covers 446 Stainless Steel in Sheet, Strip and Plate
30	ASTM A176	Covers 409 Stainless Steel in Sheet, Strip and Plate
31	ASTM A176	Covers E-Brite (tm) Stainless Steel in Sheet, Strip and Plate
32	ASTM A176	(XM-27) Covers Sea Cure (tm) Stainless Steel in Sheet, Strip and Plate
33	ASTM A176	Covers 301 Stainless Steel in Sheet, Strip and Plate
34	ASTM A177	Grade A Covers A633 Grade C Carbon Steels in Tube
35	ASTM A178	Covers A633 Grade C Carbon Steels in Tube
36	ASTM A179	Covers 317 Stainless Steel in Forging – Open Die
37	ASTM A182	Covers 304H Stainless Steel in Forging – Open Die
38	ASTM A182	Covers 304N Stainless Steel in Forging – Open Die
39	ASTM A182	Covers 317L Stainless Steel in Forging – Open Die
40	ASTM A182	Covers 316LN Stainless Steel in Forging – Open Die
41	ASTM A182	Covers 304LN Stainless Steel in Forging – Open Die
42	ASTM A182	Covers 310 Stainless Steel in Forging – Open Die
43	ASTM A182	Covers 304 Stainless Steel in Forging – Open Die
44	ASTM A182	Covers 316L Stainless Steel in Forging – Open Die
45	ASTM A182	Covers 304L Stainless Steel in Forging – Open Die
46	ASTM A182	Covers 316 Stainless Steel in Forging – Open Die
47	ASTM A182	Covers 321 Stainless Steel in Forging – Open Die
48	ASTM A182	Covers 430 Stainless Steel in Forging – Open Die
49	ASTM A182	Covers 321H Stainless Steel in Forging – Open Die
50	ASTM A182	Covers 317LM Stainless Steel in Forging – Open Die
51	ASTM A182	Covers 347H Stainless Steel in Forging – Open Die
52	ASTM A182	Covers 347 Stainless Steel in Forging – Open Die
53	ASTM A182	Covers 348 Stainless Steel in Forging – Open Die
54	ASTM A182	Covers Alloy 2507 (Duplex) Stainless Steel in Forging – Open Die
55	ASTM A182	Covers 253 MA Stainless Steel in Forging – Open Die
56	ASTM A182	(B5, F7) Covers 501 Stainless Steel in Pipe
57	ASTM A182	(F1) Covers A182 Grade F1/ CMO Alloy Steels in Pipe
58	ASTM A182	(F11-1) Covers A182 Grade F11 Alloy Steels in Pipe

59	ASTM A182	(F11-1) Covers A335 Grade P11 Alloy Steels in Pipe
60	ASTM A182	(F22-1) Covers A182 Grade F22 Alloy Steels in Pipe
61	ASTM A182	(F22-1) Covers A387 Grade 22 -PVQ Alloy Steels in Pipe
62	ASTM A182	(F22-1) Covers A335 Grade P22 Alloy Steels in Pipe
63	ASTM A182	(F44) Covers 254 SMO Stainless Steel in Forging - Open Die
64	ASTM A182	(F5) Covers A335 Grade P5 Alloy Steels in Pipe
65	ASTM A182	(F5) Covers A182 Grade F5 Alloy Steels in Pipe
66	ASTM A182	(F6A, F8a) Covers 410 Stainless Steel in Forging - Open Die
67	ASTM A182	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Forging - Open Die
68	ASTM A182	Grade F51 Covers Alloy 2205 (Duplex) Stainless Steel in Pipe
69	ASTM A182	(1-Bolts,1-Nuts) Covers 1119 Carbon Steels in Nuts
70	ASTM A183	(2-Nuts) Covers 1045 Carbon Steels in Nuts
71	ASTM A183	(2-Nuts) Covers 1042 Carbon Steels in Nuts
72	ASTM A183	(304, B8, B8A) Covers 304 Stainless Steel in Bolting Material
73	ASTM A193	(321, B8T, B8TA) Covers 321 Stainless Steel in Bolting Material
74	ASTM A193	(347, B8CA) Covers 347 Stainless Steel in Bolting Material
75	ASTM A193	(410, B6, B6X) Covers 410 Stainless Steel in Bolting Material
76	ASTM A193	(501, B5) Covers 501 Stainless Steel in Bolting Material
77	ASTM A193	(B16) Covers A193 Grade B16 Alloy Steels in Bolting Material
78	ASTM A193	(B7, B7M) Covers 4140 Alloy Steels in Bolting Material
79	ASTM A193	(B7, B7M) Covers A193 Grade B7 Alloy Steels in Bolting Material
80	ASTM A193	(B8LN, B8LNA) Covers 304LN Stainless Steel in Bolting Material
81	ASTM A193	(B8MN, B8MNA) Covers 316LN Stainless Steel in Bolting Material
82	ASTM A193	(B8N, B8NA) Covers 304N Stainless Steel in Bolting Material
83	ASTM A193	(B8P, B8PA) Covers 305 Stainless Steel in Bolting Material
84	ASTM A193	(B8R, B8RA) Covers Nitronic 50 (tm) Super Alloy in Bolting Material
85	ASTM A193	(B8S, B8SA) Covers Nitronic 60 (tm) Super Alloy in Bolting Material
86	ASTM A193	(B8M, MA, M2 & M3) Covers 316 Stainless Steel in Bolting Material
87	ASTM A193	Covers 304 Stainless Steel in Nuts
88	ASTM A194	(303, 8F, 8FA) Covers 303 Stainless Steel in Nuts
89	ASTM A194	(316, 8M, 8MA) Covers 316 Stainless Steel in Nuts
90	ASTM A194	(321, B8T, B8TA) Covers 321 Stainless Steel in Nuts
91	ASTM A194	(347, B8CA) Covers 347 Stainless Steel in Nuts
92	ASTM A194	(410, B6, B6X) Covers 410 Stainless Steel in Nuts
93	ASTM A194	(416, 6F) Covers 416 Stainless Steel in Nuts
94	ASTM A194	(501, 3) Covers 501 Stainless Steel in Nuts
95	ASTM A194	(7, &m) Covers A193 Grade B7 Alloy Steels in Nuts
96	ASTM A194	(7, 7M) Covers 4140 Alloy Steels in Nuts
97	ASTM A194	(8LN, 8LNA) Covers 304LN Stainless Steel in Nuts
98	ASTM A194	(8N, 8NA) Covers 304N Stainless Steel in Nuts
99	ASTM A194	(8P, 8PA) Covers 305 Stainless Steel in Nuts
100	ASTM A194	(B8MN, B8MNA) Covers 316LN Stainless Steel in Nuts
101	ASTM A194	(B8R, B8RA) Covers Nitronic 50 (tm) Super Alloy in Nuts
102	ASTM A194	(B8S, B8SA) Covers Nitronic 60 (tm) Super Alloy in Nuts
103	ASTM A194	(T11) Covers A182 Grade F11 Alloy Steels in Tube, Drawn, Seamless
104	ASTM A199	(T11) Covers A335 Grade P11 Alloy Steels in Tube, Drawn, Seamless
105	ASTM A199	(T22) Covers A182 Grade F22 Alloy Steels in Tube, Drawn, Seamless
106	ASTM A199	(T22) Covers A335 Grade P22 Alloy Steels in Tube, Drawn, Seamless
107	ASTM A199	(T22) Covers A387 Grade 22 -PVQ Alloy Steels in Tube, Drawn,
108	ASTM A199	(T5) Covers A335 Grade P5 Alloy Steels in Tube, Drawn, Seamless
109	ASTM A199	(T5) Covers A182 Grade F5 Alloy Steels in Tube, Drawn, Seamless
110	ASTM A199	(T9) Covers A335 Grade P9 Alloy Steels in Tube, Drawn, Seamless
111	ASTM A199	(T11) Covers A182 Grade F11 Alloy Steels in Tube
112	ASTM A200	(T11) Covers A335 Grade P11 Alloy Steels in Tube
113	ASTM A200	(T22) Covers A182 Grade F22 Alloy Steels in Tube
114	ASTM A200	(T22) Covers A335 Grade P22 Alloy Steels in Tube
115	ASTM A200	(T22) Covers A387 Grade 22 -PVQ Alloy Steels in Tube
116	ASTM A200	(T5) Covers A182 Grade F5 Alloy Steels in Tube
117	ASTM A200	(T5) Covers A335 Grade P5 Alloy Steels in Tube
118	ASTM A200	(T9) Covers A335 Grade P9 Alloy Steels in Tube
119	ASTM A200	Grade B Covers A204 Grade B -PVQ Alloy Steels in Plate

120	ASTM A204	Covers 304H Stainless Steel in Tube
121	ASTM A213	Covers 310S Stainless Steel in Tube
122	ASTM A213	Covers 201 Stainless Steel in Tube
123	ASTM A213	Covers 304 Stainless Steel in Tube
124	ASTM A213	Covers 304L Stainless Steel in Tube
125	ASTM A213	Covers 316LN Stainless Steel in Tube
126	ASTM A213	Covers 310 Stainless Steel in Tube
127	ASTM A213	Covers 304LN Stainless Steel in Tube
128	ASTM A213	Covers 304N Stainless Steel in Tube
129	ASTM A213	Covers 316 Stainless Steel in Tube
130	ASTM A213	Covers 309S Stainless Steel in Tube
131	ASTM A213	Covers 316L Stainless Steel in Tube
132	ASTM A213	Covers 317 Stainless Steel in Tube
133	ASTM A213	Covers 321 Stainless Steel in Tube
134	ASTM A213	Covers 348 Stainless Steel in Tube
135	ASTM A213	Covers 347H Stainless Steel in Tube
136	ASTM A213	Covers 347 Stainless Steel in Tube
137	ASTM A213	Covers 317L Stainless Steel in Tube
138	ASTM A213	Covers 317LM Stainless Steel in Tube
139	ASTM A213	Covers 321H Stainless Steel in Tube
140	ASTM A213	Covers 253 MA Stainless Steel in Tube
141	ASTM A213	(T11) Covers A182 Grade F11 Alloy Steels in Tube
142	ASTM A213	(T11) Covers A335 Grade P11 Alloy Steels in Tube
143	ASTM A213	(T22) Covers A182 Grade F22 Alloy Steels in Tube
144	ASTM A213	(T22) Covers A335 Grade P22 Alloy Steels in Tube
145	ASTM A213	(T22) Covers A387 Grade 22 –PVQ Alloy Steels in Tube
146	ASTM A213	(T5) Covers A182 Grade F5 Alloy Steels in Tube
147	ASTM A213	(T5) Covers A335 Grade P5 Alloy Steels in Tube
148	ASTM A213	(T9) Covers A335 Grade P9 Alloy Steels in Tube
149	ASTM A213	Covers Music Wire Carbon Steels in Wire
150	ASTM A228	(WP22) Covers A182 Grade F22 Alloy Steels in Pipe
151	ASTM A234	(WP22) Covers A387 Grade 22 –PVQ Alloy Steels in Pipe
152	ASTM A234	(WP22) Covers A335 Grade P22 Alloy Steels in Pipe
153	ASTM A234	(WP5) Covers A335 Grade P5 Alloy Steels in Pipe
154	ASTM A234	(WP5) Covers A182 Grade F5 Alloy Steels in Pipe
155	ASTM A234	(WPB) Covers A333 Grade 6 Carbon Steels in Pipe
156	ASTM A234	Covers 316TI Stainless Steel in Sheet, Strip and Plate
157	ASTM A240	Covers 302 Stainless Steel in Sheet, Strip and Plate
158	ASTM A240	Covers 310S Stainless Steel in Sheet, Strip and Plate
159	ASTM A240	Covers 305 Stainless Steel in Sheet, Strip and Plate
160	ASTM A240	Covers 316LN Stainless Steel in Sheet, Strip and Plate
161	ASTM A240	Covers 304L Stainless Steel in Sheet, Strip and Plate
162	ASTM A240	Covers 316L Stainless Steel in Sheet, Strip and Plate
163	ASTM A240	Covers 317 Stainless Steel in Sheet, Strip and Plate
164	ASTM A240	Covers 316 Stainless Steel in Sheet, Strip and Plate
165	ASTM A240	Covers 304LN Stainless Steel in Sheet, Strip and Plate
166	ASTM A240	Covers 304 Stainless Steel in Sheet, Strip and Plate
167	ASTM A240	Covers 309S Stainless Steel in Sheet, Strip and Plate
168	ASTM A240	Covers 304H Stainless Steel in Sheet, Strip and Plate
169	ASTM A240	Covers 304N Stainless Steel in Sheet, Strip and Plate
170	ASTM A240	Covers 201 Stainless Steel in Sheet, Strip and Plate
171	ASTM A240	Covers 317LM Stainless Steel in Sheet, Strip and Plate
172	ASTM A240	Covers 317L Stainless Steel in Sheet, Strip and Plate
173	ASTM A240	Covers 321 Stainless Steel in Sheet, Strip and Plate
174	ASTM A240	Covers 317LMN Stainless Steel in Sheet, Strip and Plate
175	ASTM A240	Covers 347 Stainless Steel in Sheet, Strip and Plate
176	ASTM A240	Covers 405 Stainless Steel in Sheet, Strip and Plate
177	ASTM A240	Covers 329 Stainless Steel in Sheet, Strip and Plate
178	ASTM A240	Covers 347H Stainless Steel in Sheet, Strip and Plate
179	ASTM A240	Covers 317LN Stainless Steel in Sheet, Strip and Plate
180	ASTM A240	Covers 410S Stainless Steel in Sheet, Strip and Plate

181	ASTM A240	Covers 410 Stainless Steel in Sheet, Strip and Plate
182	ASTM A240	Covers 430 Stainless Steel in Sheet, Strip and Plate
183	ASTM A240	Covers 348 Stainless Steel in Sheet, Strip and Plate
184	ASTM A240	Covers 409 Stainless Steel in Sheet, Strip and Plate
185	ASTM A240	Covers Alloy 2304 (Duplex) Stainless Steel in Sheet, Strip and Plate
186	ASTM A240	Covers Alloy 255 Super Alloy in Sheet, Strip and Plate
187	ASTM A240	Covers 254 SMO Stainless Steel in Sheet, Strip and Plate
188	ASTM A240	Covers Nitronic 60 (tm) Super Alloy in Sheet, Strip and Plate
189	ASTM A240	Covers Nitronic 30 (tm) Super Alloy in Sheet, Strip and Plate
190	ASTM A240	Covers Alloy 2205 (Duplex) Stainless Steel in Sheet, Strip and Plate
191	ASTM A240	Covers Alloy 2205 Code Plus Two Stainless Steel in Sheet, Strip and
192	ASTM A240	Covers Alloy 2507 (Duplex) Stainless Steel in Sheet, Strip and Plate
193	ASTM A240	Covers 253 MA Stainless Steel in Sheet, Strip and Plate
194	ASTM A240	Covers E-Brite (tm) Stainless Steel in Sheet, Strip and Plate
195	ASTM A240	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Sheet, Strip and Plate
196	ASTM A240	(XM-27) Covers Sea Cure (tm) Stainless Steel in Sheet, Strip and Plate
197	ASTM A240	(XM-29) Covers Nitronic 33 (tm) Super Alloy in Sheet, Strip and Plate
198	ASTM A240	Covers 310 Stainless Steel in Tube
199	ASTM A249	Covers 304 Stainless Steel in Tube
200	ASTM A249	Covers 304L Stainless Steel in Tube
201	ASTM A249	Covers 201 Stainless Steel in Tube
202	ASTM A249	Covers 304H Stainless Steel in Tube
203	ASTM A249	Covers 309S Stainless Steel in Tube
204	ASTM A249	Covers 316 Stainless Steel in Tube
205	ASTM A249	Covers 309 Stainless Steel in Tube
206	ASTM A249	Covers 304LN Stainless Steel in Tube
207	ASTM A249	Covers 316L Stainless Steel in Tube
208	ASTM A249	Covers 304N Stainless Steel in Tube
209	ASTM A249	Covers 310S Stainless Steel in Tube
210	ASTM A249	Covers 317 Stainless Steel in Tube
211	ASTM A249	Covers 305 Stainless Steel in Tube
212	ASTM A249	Covers 316LN Stainless Steel in Tube
213	ASTM A249	Covers 317LM Stainless Steel in Tube
214	ASTM A249	Covers 347H Stainless Steel in Tube
215	ASTM A249	Covers 347 Stainless Steel in Tube
216	ASTM A249	Covers 348 Stainless Steel in Tube
217	ASTM A249	Covers 321H Stainless Steel in Tube
218	ASTM A249	Covers 317L Stainless Steel in Tube
219	ASTM A249	Covers 321 Stainless Steel in Tube
220	ASTM A249	Covers 254 SMO Stainless Steel in Tube
221	ASTM A249	Covers 253 MA Stainless Steel in Tube
222	ASTM A249	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Tube
223	ASTM A249	(XM-29) Covers Nitronic 33 (tm) Super Alloy in Tube
224	ASTM A249	(T11) Covers A182 Grade F11 Alloy Steels in Tube
225	ASTM A250	(T11) Covers A335 Grade P11 Alloy Steels in Tube
226	ASTM A250	(T22) Covers A182 Grade F22 Alloy Steels in Tube
227	ASTM A250	(T22) Covers A335 Grade P22 Alloy Steels in Tube
228	ASTM A250	(T22) Covers A387 Grade 22 -PVQ Alloy Steels in Tube
229	ASTM A250	(1045) Covers 1045 Carbon Steels in Forging - Open Die
230	ASTM A266	Covers 430 Stainless Steel in Tube
231	ASTM A268	Covers 329 Stainless Steel in Tube
232	ASTM A268	Covers 409 Stainless Steel in Tube
233	ASTM A268	Covers 446 Stainless Steel in Tube
234	ASTM A268	Covers 405 Stainless Steel in Tube
235	ASTM A268	Covers 410 Stainless Steel in Tube
236	ASTM A268	Covers E-Brite (tm) Stainless Steel in Tube
237	ASTM A268	(26-3-3, XM-27) Covers Sea Cure (tm) Stainless Steel in Tube
238	ASTM A268	Covers 317 Stainless Steel in Tube
239	ASTM A269	Covers 304L Stainless Steel in Tube
240	ASTM A269	Covers 316L Stainless Steel in Tube
241	ASTM A269	Covers 304LN Stainless Steel in Tube

242	ASTM A269	Covers 304 Stainless Steel in Tube
243	ASTM A269	Covers 316 Stainless Steel in Tube
244	ASTM A269	Covers 317LM Stainless Steel in Tube
245	ASTM A269	Covers 321 Stainless Steel in Tube
246	ASTM A269	Covers 347 Stainless Steel in Tube
247	ASTM A269	Covers 348 Stainless Steel in Tube
248	ASTM A269	Covers 253 MA Stainless Steel in Tube
249	ASTM A269	Covers 254 SMO Stainless Steel in Tube
250	ASTM A269	(XM-10) Covers 21-6-9 Stainless Steel in Tube
251	ASTM A269	(XM-10) Covers Nitronic 40 (tm) Super Alloy in Tube
252	ASTM A269	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Tube
253	ASTM A269	(XM-29) Covers Nitronic 33 (tm) Super Alloy in Tube
254	ASTM A269	Covers 304 Stainless Steel in Tube- Seamless and Welded
255	ASTM A270	Covers 316 Stainless Steel in Tube- Seamless and Welded
256	ASTM A270	Covers 304L Stainless Steel in Tube- Seamless and Welded
257	ASTM A270	Covers 316L Stainless Steel in Tube- Seamless and Welded
258	ASTM A270	Covers 304H Stainless Steel in Round Tube- Seamless
259	ASTM A271	Covers 304 Stainless Steel in Round Tube- Seamless
260	ASTM A271	Covers 316 Stainless Steel in Round Tube- Seamless
261	ASTM A271	Covers 321H Stainless Steel in Round Tube- Seamless
262	ASTM A271	Covers 347H Stainless Steel in Round Tube- Seamless
263	ASTM A271	Covers 347 Stainless Steel in Round Tube- Seamless
264	ASTM A271	Covers 321 Stainless Steel in Round Tube- Seamless
265	ASTM A271	Grade C Covers A283 Grade C Carbon Steels in Plate
266	ASTM A283	(C) Covers A283 Grade C Carbon Steels in Plate
267	ASTM A284	Grade C Covers A285 Grade C Carbon Steels in Plate
268	ASTM A285	Covers Long Terne Carbon Steels in Sheet and Strip
269	ASTM A308	Covers 304H Stainless Steel in Pipe
270	ASTM A312	Covers 304L Stainless Steel in Pipe
271	ASTM A312	Covers 309S Stainless Steel in Pipe
272	ASTM A312	Covers 316LN Stainless Steel in Pipe
273	ASTM A312	Covers 304LN Stainless Steel in Pipe
274	ASTM A312	Covers 316L Stainless Steel in Pipe
275	ASTM A312	Covers 304 Stainless Steel in Pipe
276	ASTM A312	Covers 316 Stainless Steel in Pipe
277	ASTM A312	Covers 304N Stainless Steel in Pipe
278	ASTM A312	Covers 310S Stainless Steel in Pipe
279	ASTM A312	Covers 317 Stainless Steel in Pipe
280	ASTM A312	Covers 347H Stainless Steel in Pipe
281	ASTM A312	Covers 317LMN Stainless Steel in Pipe
282	ASTM A312	Covers 317L Stainless Steel in Pipe
283	ASTM A312	Covers 321 Stainless Steel in Pipe
284	ASTM A312	Covers 317LM Stainless Steel in Pipe
285	ASTM A312	Covers 348 Stainless Steel in Pipe
286	ASTM A312	Covers 347 Stainless Steel in Pipe
287	ASTM A312	Covers 321H Stainless Steel in Pipe
288	ASTM A312	Covers 253 MA Stainless Steel in Pipe
289	ASTM A312	Covers 254 SMO Stainless Steel in Pipe
290	ASTM A312	(XM-10) Covers 21-6-9 Stainless Steel in Pipe
291	ASTM A312	(XM-10) Covers Nitronic 40 (tm) Super Alloy in Pipe
292	ASTM A312	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Pipe
293	ASTM A312	(XM-29) Covers Nitronic 33 (tm) Super Alloy in Pipe
294	ASTM A312	Covers 304 Stainless Steel in Wire
295	ASTM A313	Covers 316 Stainless Steel in Wire
296	ASTM A313	Covers 302 Stainless Steel in Wire
297	ASTM A313	Covers 305 Stainless Steel in Wire
298	ASTM A313	Covers Custom 455 (tm) Stainless Steel in Wire
299	ASTM A313	(631) Covers 17-7 (PH) Stainless Steel in Wire
300	ASTM A313	(L43) Covers 4340 Alloy Steels in Bolting Material
301	ASTM A320	(L7, L7M, L7D) Covers 4140 Alloy Steels in Bolting Material
302	ASTM A320	(L7, L7M, L7D) Covers A193 Grade B7 Alloy Steels in Bolting Material

303	ASTM A320	(L7C, L73) Covers 8740 Alloy Steels in Bolting Material
304	ASTM A320	Grade 1 Covers A333 Grade 1 Carbon Steels in Pipe
305	ASTM A333	Grade 3 Covers A333 Grade 3 Carbon Steels in Pipe
306	ASTM A333	Grade 4 Covers A333 Grade 4 Carbon Steels in Pipe
307	ASTM A333	Grade 6 Covers A333 Grade 6 Carbon Steels in Pipe
308	ASTM A333	Grade 1 Covers A333 Grade 1 Carbon Steels in Tube
309	ASTM A334	Grade 6 Covers A333 Grade 6 Carbon Steels in Tube
310	ASTM A334	(P11) Covers A182 Grade F11 Alloy Steels in Pipe
311	ASTM A335	(P11) Covers A335 Grade P11 Alloy Steels in Pipe
312	ASTM A335	(P22) Covers A182 Grade F22 Alloy Steels in Pipe
313	ASTM A335	(P22) Covers A335 Grade P22 Alloy Steels in Pipe
314	ASTM A335	(P22) Covers A387 Grade 22 -PVQ Alloy Steels in Pipe
315	ASTM A335	(P5) Covers A182 Grade F5 Alloy Steels in Pipe
316	ASTM A335	(P5) Covers A335 Grade P5 Alloy Steels in Pipe
317	ASTM A335	(P9) Covers A335 Grade P9 Alloy Steels in Pipe
318	ASTM A335	Covers 316L Stainless Steel in Forging - Open Die
319	ASTM A336	Covers 316LN Stainless Steel in Forging - Open Die
320	ASTM A336	Covers 316 Stainless Steel in Forging - Open Die
321	ASTM A336	Covers 304LN Stainless Steel in Forging - Open Die
322	ASTM A336	Covers 304H Stainless Steel in Forging - Open Die
323	ASTM A336	Covers 304 Stainless Steel in Forging - Open Die
324	ASTM A336	Covers 347H Stainless Steel in Forging - Open Die
325	ASTM A336	Covers 321H Stainless Steel in Forging - Open Die
326	ASTM A336	Covers 321 Stainless Steel in Forging - Open Die
327	ASTM A336	Covers 347 Stainless Steel in Forging - Open Die
328	ASTM A336	Covers 410 Stainless Steel in Forging - Open Die
329	ASTM A336	Covers 348 Stainless Steel in Forging - Open Die
330	ASTM A336	Covers 253 MA Stainless Steel in Forging - Open Die
331	ASTM A336	(304L) Covers 304L Stainless Steel in Forging - Open Die
332	ASTM A336	(F11B) Covers A182 Grade F11 Alloy Steels in Forging - Open Die
333	ASTM A336	(F11B) Covers A335 Grade P11 Alloy Steels in Forging - Open Die
334	ASTM A336	(F22, F22a) Covers A182 Grade F22 Alloy Steels in Forging -
335	ASTM A336	(F22, F22a) Covers A387 Grade 22 -PVQ Alloy Steels in Forging -
336	ASTM A336	(F22, F22a) Covers A335 Grade P22 Alloy Steels in Forging -
337	ASTM A336	(F5) Covers A182 Grade F5 Alloy Steels in Forging - Open Die
338	ASTM A336	(F5) Covers A335 Grade P5 Alloy Steels in Forging - Open Die
339	ASTM A336	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Forging - Open Die
340	ASTM A336	(LF2) Covers A350 Grade LF2 Alloy Steels in Forging - Open Die
341	ASTM A350	(LF6) Covers A633 Grade E Carbon Steels in Forging - Open Die
342	ASTM A350	Covers 304H Stainless Steel in Pipe- Welded
343	ASTM A358	Covers 304 Stainless Steel in Pipe- Welded
344	ASTM A358	Covers 310 Stainless Steel in Pipe- Welded
345	ASTM A358	Covers 316LN Stainless Steel in Pipe- Welded
346	ASTM A358	Covers 316 Stainless Steel in Pipe- Welded
347	ASTM A358	Covers 304N Stainless Steel in Pipe- Welded
348	ASTM A358	Covers 348 Stainless Steel in Pipe- Welded
349	ASTM A358	Covers 317LM Stainless Steel in Pipe- Welded
350	ASTM A358	Covers 321 Stainless Steel in Pipe- Welded
351	ASTM A358	Covers 347 Stainless Steel in Pipe- Welded
352	ASTM A358	Covers 253 MA Stainless Steel in Pipe- Welded
353	ASTM A358	Covers Cold Rolled Steel Carbon Steels in Sheet and Strip
354	ASTM A366	Covers 304 Stainless Steel in Wire
355	ASTM A368	Covers 316TI Stainless Steel in Wire
356	ASTM A368	Covers 316 Stainless Steel in Wire
357	ASTM A368	Covers 305 Stainless Steel in Wire
358	ASTM A368	Covers 302 Stainless Steel in Wire
359	ASTM A368	(FP11) Covers A182 Grade F11 Alloy Steels in Forging - Open Die
360	ASTM A369	(FP11) Covers A335 Grade P11 Alloy Steels in Forging - Open Die
361	ASTM A369	(FP22) Covers A182 Grade F22 Alloy Steels in Forging - Open Die
362	ASTM A369	(FP22) Covers A387 Grade 22 -PVQ Alloy Steels in Forging -
363	ASTM A369	(FP22) Covers A335 Grade P22 Alloy Steels in Forging - Open Die

364	ASTM A369	(FP5) Covers A335 Grade P5 Alloy Steels in Forging – Open Die
365	ASTM A369	(FP5) Covers A182 Grade F5 Alloy Steels in Forging – Open Die
366	ASTM A369	(FPB) Covers A333 Grade 6 Carbon Steels in Forging – Open Die
367	ASTM A369	(V-2) Covers 4135 Alloy Steels in Forging – Open Die
368	ASTM A372	(VIII) Covers 4142 Alloy Steels in Forging – Open Die
369	ASTM A372	Covers 304H Stainless Steel in Pipe– Seamless
370	ASTM A376	Covers 304 Stainless Steel in Pipe– Seamless
371	ASTM A376	Covers 304LN Stainless Steel in Pipe– Seamless
372	ASTM A376	Covers 304N Stainless Steel in Pipe– Seamless
373	ASTM A376	Covers 316LN Stainless Steel in Pipe– Seamless
374	ASTM A376	Covers 316 Stainless Steel in Pipe– Seamless
375	ASTM A376	Covers 347H Stainless Steel in Pipe– Seamless
376	ASTM A376	Covers 347 Stainless Steel in Pipe– Seamless
377	ASTM A376	Covers 321H Stainless Steel in Pipe– Seamless
378	ASTM A376	Covers 317LM Stainless Steel in Pipe– Seamless
379	ASTM A376	Covers 348 Stainless Steel in Pipe– Seamless
380	ASTM A376	Covers 321 Stainless Steel in Pipe– Seamless
381	ASTM A376	(11) Covers A387 Grade 11 –PVQ Alloy Steels in Plate
382	ASTM A387	(22, 22L) Covers A182 Grade F22 Alloy Steels in Plate
383	ASTM A387	(22, 22L) Covers A335 Grade P22 Alloy Steels in Plate
384	ASTM A387	(22, 22L) Covers A387 Grade 22 –PVQ Alloy Steels in Plate
385	ASTM A387	(5) Covers 502 Stainless Steel in Plate
386	ASTM A387	(5) Covers 501 Stainless Steel in Plate
387	ASTM A387	(5) Covers A335 Grade P5 Alloy Steels in Plate
388	ASTM A387	(5) Covers A182 Grade F5 Alloy Steels in Plate
389	ASTM A387	(5) Covers A387 Grade 5 –PVQ Alloy Steels in Plate
390	ASTM A387	(9) Covers A335 Grade P9 Alloy Steels in Plate
391	ASTM A387	Covers 316L Stainless Steel in Pipe Fittings
392	ASTM A403	Covers 316LN Stainless Steel in Pipe Fittings
393	ASTM A403	Covers 310 Stainless Steel in Pipe Fittings
394	ASTM A403	Covers 317 Stainless Steel in Pipe Fittings
395	ASTM A403	Covers 304L Stainless Steel in Pipe Fittings
396	ASTM A403	Covers 304H Stainless Steel in Pipe Fittings
397	ASTM A403	Covers 316 Stainless Steel in Pipe Fittings
398	ASTM A403	Covers 304N Stainless Steel in Pipe Fittings
399	ASTM A403	Covers 304LN Stainless Steel in Pipe Fittings
400	ASTM A403	Covers 347 Stainless Steel in Pipe Fittings
401	ASTM A403	Covers 321H Stainless Steel in Pipe Fittings
402	ASTM A403	Covers 347H Stainless Steel in Pipe Fittings
403	ASTM A403	Covers 321 Stainless Steel in Pipe Fittings
404	ASTM A403	Covers 348 Stainless Steel in Pipe Fittings
405	ASTM A403	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Pipe Fittings
406	ASTM A403	Covers 317 Stainless Steel in Pipe– Welded
407	ASTM A409	Covers 316 Stainless Steel in Pipe– Welded
408	ASTM A409	Covers 310 Stainless Steel in Pipe– Welded
409	ASTM A409	Covers 304 Stainless Steel in Pipe– Welded
410	ASTM A409	Covers 317LM Stainless Steel in Pipe– Welded
411	ASTM A409	Covers 347 Stainless Steel in Pipe– Welded
412	ASTM A409	Covers 321 Stainless Steel in Pipe– Welded
413	ASTM A409	Covers 348 Stainless Steel in Pipe– Welded
414	ASTM A409	Covers 253 MA Stainless Steel in Pipe– Welded
415	ASTM A409	Covers 201 Stainless Steel in Sheet, Strip and Plate
416	ASTM A412	(XM-10) Covers 21-6-9 Stainless Steel in Sheet, Strip and Plate
417	ASTM A412	(XM-10) Covers Nitronic 40 (tm) Super Alloy in Sheet, Strip and Plate
418	ASTM A412	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Sheet, Strip and Plate
419	ASTM A412	(XM-29) Covers Nitronic 33 (tm) Super Alloy in Sheet, Strip and Plate
420	ASTM A412	Covers 304 Stainless Steel in Pipe, Forged & Bored
421	ASTM A430	Covers 304H Stainless Steel in Pipe, Forged & Bored
422	ASTM A430	Covers 316 Stainless Steel in Pipe, Forged & Bored
423	ASTM A430	Covers 316LN Stainless Steel in Pipe, Forged & Bored
424	ASTM A430	Covers 304N Stainless Steel in Pipe, Forged & Bored

425	ASTM A430	Covers 347 Stainless Steel in Pipe, Forged & Bored
426	ASTM A430	Covers 321H Stainless Steel in Pipe, Forged & Bored
427	ASTM A430	Covers 321 Stainless Steel in Pipe, Forged & Bored
428	ASTM A430	Covers 347H Stainless Steel in Pipe, Forged & Bored
429	ASTM A430	Covers Ni-Resist Super Alloy in Casting
430	ASTM A436	(B4D) Covers A193 Grade B16 Alloy Steels in Bolting Material
431	ASTM A437	(651) Covers 19-9DL Stainless Steel in Bolting Material
432	ASTM A453	(662) Covers Discalloy (tm) Super Alloy in Bolting Material
433	ASTM A453	Grade 660 Covers A-286 Super Alloy in Bolting Material
434	ASTM A453	(651) Covers 19-9DL Stainless Steel in Sheet, Strip and Plate
435	ASTM A457	Covers Aluminized Carbon Steels in Sheet and Strip
436	ASTM A463	Covers 254
437	ASTM A469	SMO Stainless Steel in Forging - Open Die
438	ASTM A472	(502) Covers 502 Stainless Steel in Forging - Open Die
439	ASTM A473	Covers 302 Condition B Stainless Steel in Forging - Open Die
440	ASTM A473	Covers 310S Stainless Steel in Forging - Open Die
441	ASTM A473	Covers 302 Stainless Steel in Forging - Open Die
442	ASTM A473	Covers 303 Stainless Steel in Forging - Open Die
443	ASTM A473	Covers 303 Se Stainless Steel in Forging - Open Die
444	ASTM A473	Covers 309S Stainless Steel in Forging - Open Die
445	ASTM A473	Covers 309 Stainless Steel in Forging - Open Die
446	ASTM A473	Covers 305 Stainless Steel in Forging - Open Die
447	ASTM A473	Covers 316 Stainless Steel in Forging - Open Die
448	ASTM A473	Covers 317 Stainless Steel in Forging - Open Die
449	ASTM A473	Covers 304 Stainless Steel in Forging - Open Die
450	ASTM A473	Covers 308 Stainless Steel in Forging - Open Die
451	ASTM A473	Covers 310 Stainless Steel in Forging - Open Die
452	ASTM A473	Covers 304L Stainless Steel in Forging - Open Die
453	ASTM A473	Covers 316L Stainless Steel in Forging - Open Die
454	ASTM A473	Covers 431 Stainless Steel in Forging - Open Die
455	ASTM A473	Covers 403 Stainless Steel in Forging - Open Die
456	ASTM A473	Covers 420 Stainless Steel in Forging - Open Die
457	ASTM A473	Covers 446 Stainless Steel in Forging - Open Die
458	ASTM A473	Covers 430 Stainless Steel in Forging - Open Die
459	ASTM A473	Covers 430 F Stainless Steel in Forging - Open Die
460	ASTM A473	Covers 347 Stainless Steel in Forging - Open Die
461	ASTM A473	Covers 440 C Stainless Steel in Forging - Open Die
462	ASTM A473	Covers 410 Stainless Steel in Forging - Open Die
463	ASTM A473	Covers 405 Stainless Steel in Forging - Open Die
464	ASTM A473	Covers 321 Stainless Steel in Forging - Open Die
465	ASTM A473	Covers 440 B Stainless Steel in Forging - Open Die
466	ASTM A473	Covers 416 Stainless Steel in Forging - Open Die
467	ASTM A473	Covers 440 A Stainless Steel in Forging - Open Die
468	ASTM A473	Covers 430 F SE Stainless Steel in Forging - Open Die
469	ASTM A473	Covers 410S Stainless Steel in Forging - Open Die
470	ASTM A473	Covers 253 MA Stainless Steel in Forging - Open Die
471	ASTM A473	(501) Covers 501 Stainless Steel in Forging - Open Die
472	ASTM A473	(502) Covers A387 Grade 5 -PVQ Alloy Steels in Forging - Open Die
473	ASTM A473	(XM-10) Covers Nitronic 40 (tm) Super Alloy in Forging - Open Die
474	ASTM A477	(651) Covers 19-9DL Stainless Steel in Forging - Open Die
475	ASTM A478	Covers 316 Stainless Steel in Wire
476	ASTM A478	Covers 305 Stainless Steel in Wire
477	ASTM A478	Covers 304L Stainless Steel in Wire
478	ASTM A478	Covers 316TI Stainless Steel in Wire
479	ASTM A478	Covers 304 Stainless Steel in Wire
480	ASTM A478	Covers 316L Stainless Steel in Wire
481	ASTM A478	Covers 302 Stainless Steel in Wire
482	ASTM A478	Covers 317 Stainless Steel in Wire
483	ASTM A480	Covers Alloy 2304 (Duplex) Stainless Steel in Sheet, Strip and Plate
484	ASTM A480	Covers RA 85H Super Alloy in Sheet, Strip and Plate
485	ASTM A484	Covers RA 85H Super Alloy in Bars, Forgings, Tube and Rings

486	ASTM A492	Covers 304 Stainless Steel in Rope Wire
487	ASTM A492	Covers 316 Stainless Steel in Rope Wire
488	ASTM A492	Covers 305 Stainless Steel in Rope Wire
489	ASTM A492	Covers 302 Stainless Steel in Rope Wire
490	ASTM A493	Covers 305 Stainless Steel in Rope Wire
491	ASTM A493	Covers 304 Stainless Steel in Rope Wire
492	ASTM A493	Covers 302 Stainless Steel in Rope Wire
493	ASTM A493	Covers 316 Stainless Steel in Rope Wire
494	ASTM A493	Covers 430 Stainless Steel in Rope Wire
495	ASTM A493	Covers 410 Stainless Steel in Rope Wire
496	ASTM A493	Covers 440 C Stainless Steel in Rope Wire
497	ASTM A493	Covers 431 Stainless Steel in Rope Wire
498	ASTM A500	Grade A Covers A500 Grade A Carbon Steels in Tube-
499	ASTM A500	Grade B Covers A500 Grade B Carbon Steels in Seamless
500	ASTM A500	Grade C Covers A500 Grade C Carbon Steels in Tube- Seamless
501	ASTM A501	Covers A500 Grade B Carbon Steels in Tube- Seamless and Welded
502	ASTM A501	Covers A500 Grade A Carbon Steels in Tube- Seamless and Welded
503	ASTM A506	Covers 4130 Alloy Steels in Sheet and Strip
504	ASTM A506	Covers 4118 Alloy Steels in Sheet and Strip
505	ASTM A506	Covers A193 Grade B7 Alloy Steels in Sheet and Strip
506	ASTM A506	(4140) Covers 4140 Alloy Steels in Sheet and Strip
507	ASTM A506	(4340) Covers 4340 Alloy Steels in Sheet and Strip
508	ASTM A506	(5150) Covers 5150 Alloy Steels in Sheet and Strip
509	ASTM A506	(8615) Covers 8615 Alloy Steels in Sheet and Strip
510	ASTM A506	(8620) Covers 8620 Alloy Steels in Sheet and Strip
511	ASTM A507	Covers 4130 Alloy Steels in Sheet and Strip
512	ASTM A507	Covers 4118 Alloy Steels in Sheet and Strip
513	ASTM A507	(8615) Covers 8615 Alloy Steels in Sheet and Strip
514	ASTM A507	(8620) Covers 8620 Alloy Steels in Sheet and Strip
515	ASTM A508	(22B) Covers A182 Grade F22 Alloy Steels in Forging - Open Die
516	ASTM A508	(22B) Covers A335 Grade P22 Alloy Steels in Forging - Open Die
517	ASTM A508	(22B) Covers A387 Grade 22 -PVQ Alloy Steels in Forging -
518	ASTM A510	Covers 1005 Carbon Steels in Wire
519	ASTM A510	Covers 1042 Carbon Steels in Wire
520	ASTM A510	Covers 1119 Carbon Steels in Wire
521	ASTM A510	Covers 1046 Carbon Steels in Wire
522	ASTM A510	Covers 1118 Carbon Steels in Wire
523	ASTM A510	Covers 1021 Carbon Steels in Wire
524	ASTM A510	Covers 1524 Carbon Steels in Wire
525	ASTM A510	Covers 1008 Carbon Steels in Wire
526	ASTM A510	Covers 1053 Carbon Steels in Wire
527	ASTM A510	Covers 1017 Carbon Steels in Wire
528	ASTM A510	Covers 1541 Carbon Steels in Wire
529	ASTM A510	Covers 1022 Carbon Steels in Wire
530	ASTM A510	Covers 1038 Carbon Steels in Wire
531	ASTM A510	Covers 1025 Carbon Steels in Wire
532	ASTM A510	Covers 1029 Carbon Steels in Wire
533	ASTM A510	Covers 1146 Carbon Steels in Wire
534	ASTM A510	Covers 1074 Carbon Steels in Wire
535	ASTM A510	Covers 1151 Carbon Steels in Wire
536	ASTM A510	Covers 1015 Carbon Steels in Wire
537	ASTM A510	Covers 1140 Carbon Steels in Wire
538	ASTM A510	Covers 1144 Carbon Steels in Wire
539	ASTM A510	Covers 1078 Carbon Steels in Wire
540	ASTM A510	Covers 1010 Carbon Steels in Wire
541	ASTM A510	(1018) Covers 1018 Carbon Steels in Wire
542	ASTM A510	(1020) Covers 1020 Carbon Steels in Wire
543	ASTM A510	(1026) Covers 1026 Carbon Steels in Wire
544	ASTM A510	(1030) Covers 1030 Carbon Steels in Wire
545	ASTM A510	(1035) Covers 1035 Carbon Steels in Wire
546	ASTM A510	(1040) Covers 1040 Carbon Steels in Wire

547	ASTM A510	(1045) Covers 1045 Carbon Steels in Wire
548	ASTM A510	(1050) Covers 1050 Carbon Steels in Wire
549	ASTM A510	(1055) Covers 1055 Carbon Steels in Wire
550	ASTM A510	(1060) Covers 1060 Carbon Steels in Wire
551	ASTM A510	(1065) Covers 1065 Carbon Steels in Wire
552	ASTM A510	(1070) Covers 1070 Carbon Steels in Wire
553	ASTM A510	(1075) Covers 1075 Carbon Steels in Wire
554	ASTM A510	(1080) Covers 1080 Carbon Steels in Wire
555	ASTM A510	(1085) Covers 1085 Carbon Steels in Wire
556	ASTM A510	(1090) Covers 1090 Carbon Steels in Wire
557	ASTM A510	(1095) Covers 1095 Carbon Steels in Wire
558	ASTM A510	(1117) Covers 1117 Carbon Steels in Wire
559	ASTM A510	(1137) Covers 1137 Carbon Steels in Wire
560	ASTM A510	(1141) Covers 1141 Carbon Steels in Wire
561	ASTM A511	Covers 309S Stainless Steel in Tube
562	ASTM A511	Covers 305 Stainless Steel in Tube
563	ASTM A511	Covers 304L Stainless Steel in Tube
564	ASTM A511	Covers 302 Stainless Steel in Tube
565	ASTM A511	Covers 317 Stainless Steel in Tube
566	ASTM A511	Covers 316L Stainless Steel in Tube
567	ASTM A511	Covers 304 Stainless Steel in Tube
568	ASTM A511	Covers 316 Stainless Steel in Tube
569	ASTM A511	Covers 310S Stainless Steel in Tube
570	ASTM A511	Covers 431 Stainless Steel in Tube
571	ASTM A511	Covers 410 Stainless Steel in Tube
572	ASTM A511	Covers 405 Stainless Steel in Tube
573	ASTM A511	Covers 430 Stainless Steel in Tube
574	ASTM A511	Covers 403 Stainless Steel in Tube
575	ASTM A511	Covers 321 Stainless Steel in Tube
576	ASTM A511	Covers 440 A Stainless Steel in Tube
577	ASTM A511	Covers 446 Stainless Steel in Tube
578	ASTM A511	Covers 347 Stainless Steel in Tube
579	ASTM A512	Covers 1008 Carbon Steels in Tube
580	ASTM A512	Covers 1021 Carbon Steels in Tube
581	ASTM A512	Covers 1025 Carbon Steels in Tube
582	ASTM A512	(1010, MT 1010) Covers 1010 Carbon Steels in Tube
583	ASTM A512	(1015, MT 1015) Covers 1015 Carbon Steels in Tube
584	ASTM A512	(1018) Covers 1018 Carbon Steels in Tube
585	ASTM A512	(1020, MT 1020) Covers 1020 Carbon Steels in Tube
586	ASTM A512	(1026) Covers 1026 Carbon Steels in Tube
587	ASTM A512	(1030) Covers 1030 Carbon Steels in Tube
588	ASTM A512	(1035) Covers 1035 Carbon Steels in Tube
589	ASTM A512	(1117) Covers 1117 Carbon Steels in Tube
590	ASTM A513	Covers 1022 Carbon Steels in Tube
591	ASTM A513	Covers 1050 Carbon Steels in Tube
592	ASTM A513	Covers 1008 Carbon Steels in Tube
593	ASTM A513	Covers 1018 Carbon Steels in Tube
594	ASTM A513	Covers 1021 Carbon Steels in Tube
595	ASTM A513	Covers 1040 Carbon Steels in Tube
596	ASTM A513	Covers 1060 Carbon Steels in Tube
597	ASTM A513	Covers 1025 Carbon Steels in Tube
598	ASTM A513	Covers 1026 Carbon Steels in Tube
599	ASTM A513	Covers 1524 Carbon Steels in Tube
600	ASTM A513	Covers 1017 Carbon Steels in Tube
601	ASTM A513	Covers 8620 Alloy Steels in Tube
602	ASTM A513	Covers 4130 Alloy Steels in Tube
603	ASTM A513	Covers 4118 Alloy Steels in Tube
604	ASTM A513	Covers 4140 Alloy Steels in Tube
605	ASTM A513	Covers 8630 Alloy Steels in Tube
606	ASTM A513	Covers A193 Grade B7 Alloy Steels in Tube
607	ASTM A513	(1010, MT 1010) Covers 1010 Carbon Steels in Tube

608	ASTM A513	(1030) Covers 1030 Carbon Steels in Tube
609	ASTM A513	(1035) Covers 1035 Carbon Steels in Tube
610	ASTM A513	(4140) Covers 4140 Alloy Steels in Tube
611	ASTM A513	(MT 1015) Covers 1015 Carbon Steels in Tube
612	ASTM A513	(MT 1020) Covers 1020 Carbon Steels in Tube
613	ASTM A513	Type 2 Covers 1010 Carbon Steels in Tube
614	ASTM A513	Type 3 Covers 1010 Carbon Steels in Tube
615	ASTM A514	(A) Covers A514 Grade A Alloy Steels in Plate
616	ASTM A514	(B) Covers A514 Grade B Alloy Steels in Plate
617	ASTM A514	(E) Covers A514 Grade E Alloy Steels in Plate
618	ASTM A514	(F) Covers A514 Grade F Alloy Steels in Plate
619	ASTM A514	(H) Covers A514 Grade H Alloy Steels in Plate
620	ASTM A515	(60) Covers A283 Grade C Carbon Steels in Plate
621	ASTM A515	Grade 70 Covers A515 Grade 70 Carbon Steels in Plate
622	ASTM A516	Grade 60 Covers A516 Grade 60 Carbon Steels in Plate
623	ASTM A516	Grade 65 Covers A516 Grade 65 Carbon Steels in Plate
624	ASTM A516	Grade 70 Covers A516 Grade 70 Carbon Steels in Plate
625	ASTM A517	(A) Covers A514 Grade A Alloy Steels in Plate
626	ASTM A517	(B) Covers A514 Grade B Alloy Steels in Plate
627	ASTM A517	(E) Covers A514 Grade E Alloy Steels in Plate
628	ASTM A517	(F) Covers A514 Grade F Alloy Steels in Plate
629	ASTM A517	(H) Covers A514 Grade H Alloy Steels in Plate
630	ASTM A519	Covers 1021 Carbon Steels in Tube
631	ASTM A519	Covers 1022 Carbon Steels in Tube
632	ASTM A519	Covers 1524 Carbon Steels in Tube
633	ASTM A519	Covers 1025 Carbon Steels in Tube
634	ASTM A519	Covers 1541 Carbon Steels in Tube
635	ASTM A519	Covers 1017 Carbon Steels in Tube
636	ASTM A519	Covers 1008 Carbon Steels in Tube
637	ASTM A519	Covers 4820 Alloy Steels in Tube
638	ASTM A519	Covers 8625 Alloy Steels in Tube
639	ASTM A519	Covers 4118 Alloy Steels in Tube
640	ASTM A519	Covers 4130 Alloy Steels in Tube
641	ASTM A519	Covers 4817 Alloy Steels in Tube
642	ASTM A519	Covers 8627 Alloy Steels in Tube
643	ASTM A519	Covers 8622 Alloy Steels in Tube
644	ASTM A519	Covers 5160 Alloy Steels in Tube
645	ASTM A519	Covers 8822 Alloy Steels in Tube
646	ASTM A519	Covers 8740 Alloy Steels in Tube
647	ASTM A519	Covers 8617 Alloy Steels in Tube
648	ASTM A519	Covers 8630 Alloy Steels in Tube
649	ASTM A519	Covers 8640 Alloy Steels in Tube
650	ASTM A519	Covers 4815 Alloy Steels in Tube
651	ASTM A519	Covers 4617 Alloy Steels in Tube
652	ASTM A519	Covers A193 Grade B7 Alloy Steels in Tube
653	ASTM A519	(1010, MT 1010) Covers 1010 Carbon Steels in Tube
654	ASTM A519	(1015, MT 1015) Covers 1015 Carbon Steels in Tube
655	ASTM A519	(1018) Covers 1018 Carbon Steels in Tube
656	ASTM A519	(1020, MT 1020) Covers 1020 Carbon Steels in Tube
657	ASTM A519	(1026) Covers 1026 Carbon Steels in Tube
658	ASTM A519	(1030) Covers 1030 Carbon Steels in Tube
659	ASTM A519	(1035) Covers 1035 Carbon Steels in Tube
660	ASTM A519	(1040) Covers 1040 Carbon Steels in Tube
661	ASTM A519	(1045) Covers 1045 Carbon Steels in Tube
662	ASTM A519	(1050) Covers 1050 Carbon Steels in Tube
663	ASTM A519	(1335) Covers 1335 Carbon Steels in Tube
664	ASTM A519	(4047) Covers 4047 Alloy Steels in Tube
665	ASTM A519	(4135) Covers 4135 Alloy Steels in Tube
666	ASTM A519	(4140) Covers 4140 Alloy Steels in Tube
667	ASTM A519	(4142) Covers 4142 Alloy Steels in Tube
668	ASTM A519	(4145) Covers 4145 Alloy Steels in Tube

669	ASTM A519	(4150) Covers 4150 Alloy Steels in Tube
670	ASTM A519	(4320) Covers 4320 Alloy Steels in Tube
671	ASTM A519	(4340) Covers 4340 Alloy Steels in Tube
672	ASTM A519	(4620) Covers 4620 Alloy Steels in Tube
673	ASTM A519	(5150) Covers 5150 Alloy Steels in Tube
674	ASTM A519	(6150) Covers 6150 Alloy Steels in Tube
675	ASTM A519	(8615) Covers 8615 Alloy Steels in Tube
676	ASTM A519	(8620) Covers 8620 Alloy Steels in Tube
677	ASTM A519	(E3310) Covers E3310 Alloy Steels in Tube
678	ASTM A519	(E4340) Covers E4340 Alloy Steels in Tube
679	ASTM A519	(E7140) Covers Alloy 135 Modified Alloy Steels in Tube
680	ASTM A519	(E9310) Covers E9310 Alloy Steels in Tube
681	ASTM A526	Covers Galvanized Carbon Steels in Sheet and Strip
682	ASTM A527	Covers Galvanized Carbon Steels in Sheet and Strip
683	ASTM A530	Covers RA 85H Super Alloy in Pipe
684	ASTM A540	(B22) Covers 4142H Alloy Steels in Bolting Material
685	ASTM A540	(B23) Covers 4340H Alloy Steels in Bolting Material
686	ASTM A542	(A, B) Covers A182 Grade F22 Alloy Steels in Plate
687	ASTM A542	(A, B) Covers A387 Grade 22 -PVQ Alloy Steels in Plate
688	ASTM A542	(A, B) Covers A335 Grade P22 Alloy Steels in Plate
689	ASTM A544	Covers 1022 Carbon Steels in Wire
690	ASTM A544	Covers 1017 Carbon Steels in Wire
691	ASTM A544	Covers 1038 Carbon Steels in Wire
692	ASTM A544	(1018) Covers 1018 Carbon Steels in Wire
693	ASTM A544	(1020) Covers 1020 Carbon Steels in Wire
694	ASTM A544	(1030) Covers 1030 Carbon Steels in Wire
695	ASTM A544	(1035) Covers 1035 Carbon Steels in Wire
696	ASTM A545	Covers 1541 Carbon Steels in Wire
697	ASTM A545	Covers 1022 Carbon Steels in Wire
698	ASTM A545	Covers 1008 Carbon Steels in Wire
699	ASTM A545	Covers 1021 Carbon Steels in Wire
700	ASTM A545	Covers 1015 Carbon Steels in Wire
701	ASTM A545	Covers 1038 Carbon Steels in Wire
702	ASTM A545	Covers 1010 Carbon Steels in Wire
703	ASTM A545	Covers 1524 Carbon Steels in Wire
704	ASTM A545	(1018) Covers 1018 Carbon Steels in Wire
705	ASTM A545	(1026) Covers 1026 Carbon Steels in Wire
706	ASTM A545	(1030) Covers 1030 Carbon Steels in Wire
707	ASTM A545	(1035) Covers 1035 Carbon Steels in Wire
708	ASTM A546	Covers 1541 Carbon Steels in Wire
709	ASTM A546	Covers 1038 Carbon Steels in Wire
710	ASTM A546	(1030) Covers 1030 Carbon Steels in Wire
711	ASTM A546	(1035) Covers 1035 Carbon Steels in Wire
712	ASTM A546	(1040) Covers 1040 Carbon Steels in Wire
713	ASTM A547	Covers 4340H Alloy Steels in Wire
714	ASTM A547	(1335) Covers 1335 Carbon Steels in Wire
715	ASTM A547	(4142) Covers 4142 Alloy Steels in Wire
716	ASTM A548	Covers 1021 Carbon Steels in Wire
717	ASTM A548	Covers 1022 Carbon Steels in Wire
718	ASTM A548	(1018) Covers 1018 Carbon Steels in Wire
719	ASTM A549	Covers 1010 Carbon Steels in Wire
720	ASTM A549	Covers 1008 Carbon Steels in Wire
721	ASTM A549	Covers 1017 Carbon Steels in Wire
722	ASTM A549	(1015) Covers 1015 Carbon Steels in Wire
723	ASTM A549	(1018) Covers 1018 Carbon Steels in Wire
724	ASTM A554	Covers 316 Stainless Steel in Tube
725	ASTM A554	Covers 301 Stainless Steel in Tube
726	ASTM A554	Covers 316L Stainless Steel in Tube
727	ASTM A554	Covers 302 Stainless Steel in Tube
728	ASTM A554	Covers 309S Stainless Steel in Tube
729	ASTM A554	Covers 304 Stainless Steel in Tube

730	ASTM A554	Covers 305 Stainless Steel in Tube
731	ASTM A554	Covers 310S Stainless Steel in Tube
732	ASTM A554	Covers 304L Stainless Steel in Tube
733	ASTM A554	Covers 317 Stainless Steel in Tube
734	ASTM A554	Covers 321 Stainless Steel in Tube
735	ASTM A554	Covers 430 Stainless Steel in Tube
736	ASTM A554	Covers 347 Stainless Steel in Tube
737	ASTM A555	Covers Nitronic 60 (tm) Super Alloy in Wire
738	ASTM A556	(C2) Covers A333 Grade 6 Carbon Steels in Tube
739	ASTM A565	Covers 422 Stainless Steel in Bar and Forging Stock
740	ASTM A565	(615) Covers Greek Ascoloy (tm) Stainless Steel in Bar
741	ASTM A569	Covers HRP&O (Hot Rolled Pickled & Oiled) Carbon Steels in Sheet
742	ASTM A570	Grade 50 Covers A570 Grade 50 Carbon Steels in Sheet and Strip
743	ASTM A579	Covers 431 Stainless Steel in Forging – Open Die
744	ASTM A579	Covers AM 350 (tm) Stainless Steel in Forging – Open Die
745	ASTM A579	Covers AM 355 (tm) Stainless Steel in Forging – Open Die
746	ASTM A579	(23) Covers D6AC Alloy Steels in Forging – Open Die
747	ASTM A579	(31) Covers HY-TUF Alloy Steels in Forging – Open Die
748	ASTM A579	(32) Covers 300M Alloy Steels in Forging – Open Die
749	ASTM A579	(631) Covers 17-7 (PH) Stainless Steel in Forging – Open Die
750	ASTM A579	(632) Covers 15-7 Stainless Steel in Forging – Open Die
751	ASTM A579	(H-11) Covers H11 Tool Steels in Forging – Open Die
752	ASTM A580	Covers 305 Stainless Steel in Wire
753	ASTM A580	Covers 310S Stainless Steel in Wire
754	ASTM A580	Covers 302 Stainless Steel in Wire
755	ASTM A580	Covers 316L Stainless Steel in Wire
756	ASTM A580	Covers 317 Stainless Steel in Wire
757	ASTM A580	Covers 304 Stainless Steel in Wire
758	ASTM A580	Covers 304L Stainless Steel in Wire
759	ASTM A580	Covers 309S Stainless Steel in Wire
760	ASTM A580	Covers 308 Stainless Steel in Wire
761	ASTM A580	Covers 316 Stainless Steel in Wire
762	ASTM A580	Covers 310 Stainless Steel in Wire
763	ASTM A580	Covers 347 Stainless Steel in Wire
764	ASTM A580	Covers 410 Stainless Steel in Wire
765	ASTM A580	Covers 431 Stainless Steel in Wire
766	ASTM A580	Covers 430 Stainless Steel in Wire
767	ASTM A580	Covers 420 Stainless Steel in Wire
768	ASTM A580	Covers 440 C Stainless Steel in Wire
769	ASTM A580	Covers 348 Stainless Steel in Wire
770	ASTM A580	Covers 403 Stainless Steel in Wire
771	ASTM A580	Covers 440 B Stainless Steel in Wire
772	ASTM A580	Covers 321 Stainless Steel in Wire
773	ASTM A580	Covers 440 A Stainless Steel in Wire
774	ASTM A580	Covers 405 Stainless Steel in Wire
775	ASTM A580	Covers Nitronic 60 (tm) Super Alloy in Wire
776	ASTM A580	(XM-10) Covers 21-6-9 Stainless Steel in Wire
777	ASTM A580	(XM-10) Covers Nitronic 40 (tm) Super Alloy in Wire
778	ASTM A580	(XM-19) Covers Nitronic 50 (tm) Super Alloy in Wire
779	ASTM A580	(XM-28) Covers Nitronic 32 (tm) Super Alloy in Wire
780	ASTM A580	(XM-29) Covers Nitronic 33 (tm) Super Alloy in Wire
781	ASTM A581	Covers 303 Se Stainless Steel in Wire
782	ASTM A581	Covers 303 Stainless Steel in Wire
783	ASTM A581	Covers 416 Stainless Steel in Wire
784	ASTM A581	Covers 430 F SE Stainless Steel in Wire
785	ASTM A581	Covers 430 F Stainless Steel in Wire
786	ASTM A581	(XM-1) Covers 203 EZ Stainless Steel in Wire
787	ASTM A591	Covers Electro-Galvanized (tm) Carbon Steels in Sheet and Strip
788	ASTM A592	(A) Covers A514 Grade A Alloy Steels in Forging – Open Die
789	ASTM A592	(F) Covers A514 Grade F Alloy Steels in Forging – Open Die
790	ASTM A597	(CM-2) Covers M2 Tool Steels in Casting

791	ASTM A597	(CS-&) Covers S7 Tool Steels in Casting
792	ASTM A611	(A, B, C, E) Covers 1017 Carbon Steels in Sheet
793	ASTM A611	(D-1) Covers 1018 Carbon Steels in Sheet
794	ASTM A615	Covers Hot Rolled Steel Carbon Steels in Reinforcing Rod
795	ASTM A620	Covers Cold Rolled Steel Carbon Steels in Sheet and Strip
796	ASTM A623	Covers Tin Plate Carbon Steels in Sheet and Strip
797	ASTM A624	Covers Tin Plate Carbon Steels in Sheet and Strip
798	ASTM A632	Covers 317 Stainless Steel in Tube- Seamless and Welded
799	ASTM A632	Covers 316 Stainless Steel in Tube- Seamless and Welded
800	ASTM A632	Covers 316L Stainless Steel in Tube- Seamless and Welded
801	ASTM A632	Covers 310 Stainless Steel in Tube- Seamless and Welded
802	ASTM A632	Covers 304L Stainless Steel in Tube- Seamless and Welded
803	ASTM A632	Covers 304 Stainless Steel in Tube- Seamless and Welded
804	ASTM A632	Covers 321 Stainless Steel in Tube- Seamless and Welded
805	ASTM A632	Covers 347 Stainless Steel in Tube- Seamless and Welded
806	ASTM A632	Covers 348 Stainless Steel in Tube- Seamless and Welded
807	ASTM A635	Covers 1017 Carbon Steels in Sheet and Strip
808	ASTM A635	Covers 1010 Carbon Steels in Sheet and Strip
809	ASTM A635	Covers 1015 Carbon Steels in Sheet and Strip
810	ASTM A635	Covers 1008 Carbon Steels in Sheet and Strip
811	ASTM A635	Covers 1021 Carbon Steels in Sheet and Strip
812	ASTM A635	Covers 1022 Carbon Steels in Sheet and Strip
813	ASTM A635	Covers 1524 Carbon Steels in Sheet and Strip
814	ASTM A635	(1018) Covers 1018 Carbon Steels in Sheet and Strip
815	ASTM A635	(1020) Covers 1020 Carbon Steels in Sheet and Strip
816	ASTM A638	(662) Covers Discalloy (tm) Super Alloy in Bars and Forgings
817	ASTM A638	Grade 660 Covers A-286 Super Alloy in Bars and Forgings
818	ASTM A646	Covers 4130 Alloy Steels in Forging - Open Die
819	ASTM A646	Covers A193 Grade B7 Alloy Steels in Forging - Open Die
820	ASTM A646	(300M-8) Covers 300M Alloy Steels in Forging - Open Die
821	ASTM A646	(3310-1) Covers E3310 Alloy Steels in Forging - Open Die
822	ASTM A646	(4140) Covers 4140 Alloy Steels in Forging - Open Die
823	ASTM A646	(4340-7) Covers 4340 Alloy Steels in Forging - Open Die
824	ASTM A646	(4620-3) Covers 4620 Alloy Steels in Forging - Open Die
825	ASTM A646	(8620-4) Covers 8620 Alloy Steels in Forging - Open Die
826	ASTM A646	(9310-2) Covers E9310 Alloy Steels in Forging - Open Die
827	ASTM A659	Covers 1021 Carbon Steels in Sheet and Strip
828	ASTM A659	Covers 1017 Carbon Steels in Sheet and Strip
829	ASTM A659	(1015) Covers 1015 Carbon Steels in Sheet and Strip
830	ASTM A659	(1018) Covers 1018 Carbon Steels in Sheet and Strip
831	ASTM A659	(1020) Covers 1020 Carbon Steels in Sheet and Strip
832	ASTM A666	Covers 316LN Stainless Steel in Sheet, Strip and Plate
833	ASTM A666	Covers 316 Stainless Steel in Sheet, Strip and Plate
834	ASTM A666	Covers 304LN Stainless Steel in Sheet, Strip and Plate
835	ASTM A666	Covers 304N Stainless Steel in Sheet, Strip and Plate
836	ASTM A666	Covers 316L Stainless Steel in Sheet, Strip and Plate
837	ASTM A666	Covers 304L Stainless Steel in Sheet, Strip and Plate
838	ASTM A666	Covers 302 Stainless Steel in Sheet, Strip and Plate
839	ASTM A666	Covers 304 Stainless Steel in Sheet, Strip and Plate
840	ASTM A666	Covers 201 Stainless Steel in Sheet, Strip and Plate
841	ASTM A666	Covers 301 Stainless Steel in Sheet, Strip and Plate
842	ASTM A666	Covers Nitronic 30 (tm) Super Alloy in Sheet, Strip and Plate
843	ASTM A678	Grade D Covers A633 Grade E Carbon Steels in Plate
844	ASTM A682	Covers 1074 Carbon Steels in Strip
845	ASTM A682	(1030) Covers 1030 Carbon Steels in Strip
846	ASTM A682	(1035) Covers 1035 Carbon Steels in Strip
847	ASTM A682	(1040) Covers 1040 Carbon Steels in Strip
848	ASTM A682	(1045) Covers 1045 Carbon Steels in Strip
849	ASTM A682	(1050) Covers 1050 Carbon Steels in Strip
850	ASTM A682	(1055) Covers 1055 Carbon Steels in Strip
851	ASTM A682	(1060) Covers 1060 Carbon Steels in Strip

852	ASTM A682	(1065) Covers 1065 Carbon Steels in Strip
853	ASTM A682	(1070) Covers 1070 Carbon Steels in Strip
854	ASTM A682	(1080) Covers 1080 Carbon Steels in Strip
855	ASTM A682	(1085) Covers 1085 Carbon Steels in Strip
856	ASTM A682	(1095) Covers 1095 Carbon Steels in Strip
857	ASTM A688	Covers 304N Stainless Steel in Tube, Welded
858	ASTM A688	Covers 304 Stainless Steel in Tube, Welded
859	ASTM A688	Covers 316LN Stainless Steel in Tube, Welded
860	ASTM A688	Covers 304L Stainless Steel in Tube, Welded
861	ASTM A688	Covers 316L Stainless Steel in Tube, Welded
862	ASTM A688	Covers 316 Stainless Steel in Tube, Welded
863	ASTM A688	Covers 304LN Stainless Steel in Tube, Welded
864	ASTM A688	(XM-29) Covers Nitronic 33 (tm) Super Alloy in Sheet, Strip and Plate
865	ASTM A693	Covers AM 355 (tm) Stainless Steel in Sheet, Strip and Plate
866	ASTM A693	Covers AM 350 (tm) Stainless Steel in Sheet, Strip and Plate
867	ASTM A693	Covers Custom 455 (tm) Stainless Steel in Sheet, Strip and Plate
868	ASTM A693	(630) Covers 17-4 (PH) Stainless Steel in Sheet, Strip and Plate
869	ASTM A693	(631) Covers 17-7 (PH) Stainless Steel in Sheet, Strip and Plate
870	ASTM A693	(632) Covers 15-7 Stainless Steel in Sheet, Strip and Plate
871	ASTM A693	(XM-12) Covers 15-5 Stainless Steel in Sheet, Strip and Plate
872	ASTM A693	(XM-13) Covers 13-8 Stainless Steel in Sheet, Strip and Plate
873	ASTM A693	(XM-25) Covers Custom 450 (tm) Stainless Steel in Sheet, Strip and
874	ASTM A705	Covers AM 355 (tm) Stainless Steel in Forging - Open Die
875	ASTM A705	Covers Custom 455 (tm) Stainless Steel in Forging - Open Die
876	ASTM A705	(630) Covers 17-4 (PH) Stainless Steel in Forging - Open Die
877	ASTM A705	(631) Covers 17-7 (PH) Stainless Steel in Forging - Open Die
878	ASTM A705	(632) Covers 15-7 Stainless Steel in Forging - Open Die
879	ASTM A705	(XM-12) Covers 15-5 Stainless Steel in Forging - Open Die
880	ASTM A705	(XM-13) Covers 13-8 Stainless Steel in Forging - Open Die
881	ASTM A705	(XM-25) Covers Custom 450 (tm) Stainless Steel in Forging -
882	ASTM A711	Covers 4140 Alloy Steels in Forging - Open Die
883	ASTM A711	Covers 4340 Alloy Steels in Forging - Open Die
884	ASTM A711	Covers 4142 Alloy Steels in Forging - Open Die
885	ASTM A711	Covers 4145 Alloy Steels in Forging - Open Die
886	ASTM A711	Covers 4150 Alloy Steels in Forging - Open Die
887	ASTM A711	Covers A193 Grade B7 Alloy Steels in Forging - Open Die
888	ASTM A711	(1335) Covers 1335 Carbon Steels in Forging - Open Die
889	ASTM A713	Covers 1074 Carbon Steels in Wire
890	ASTM A713	Covers 1078 Carbon Steels in Wire
891	ASTM A713	(1055) Covers 1055 Carbon Steels in Wire
892	ASTM A713	(1060) Covers 1060 Carbon Steels in Wire
893	ASTM A713	(1065) Covers 1065 Carbon Steels in Wire
894	ASTM A713	(1070) Covers 1070 Carbon Steels in Wire
895	ASTM A713	(1075) Covers 1075 Carbon Steels in Wire
896	ASTM A713	(1080) Covers 1080 Carbon Steels in Wire
897	ASTM A713	(1090) Covers 1090 Carbon Steels in Wire
898	ASTM A713	(1095) Covers 1095 Carbon Steels in Wire
899	ASTM A731	Covers E-Brite (tm) Stainless Steel in Pipe
900	ASTM A737	Grade C Covers A633 Grade E Carbon Steels in Plate
901	ASTM A752	Covers 4817 Alloy Steels in Wire
902	ASTM A752	Covers 8617 Alloy Steels in Wire
903	ASTM A752	Covers 8740 Alloy Steels in Wire
904	ASTM A752	Covers 4815 Alloy Steels in Wire
905	ASTM A752	Covers 4615 Alloy Steels in Wire
906	ASTM A752	Covers 8622 Alloy Steels in Wire
907	ASTM A752	Covers 8630 Alloy Steels in Wire
908	ASTM A752	Covers 4130 Alloy Steels in Wire
909	ASTM A752	Covers 8627 Alloy Steels in Wire
910	ASTM A752	Covers 8625 Alloy Steels in Wire
911	ASTM A752	Covers 8640 Alloy Steels in Wire
912	ASTM A752	Covers 5160 Alloy Steels in Wire

913	ASTM A752	Covers 4118 Alloy Steels in Wire
914	ASTM A752	Covers A193 Grade B7 Alloy Steels in Wire
915	ASTM A752	(1335) Covers 1335 Carbon Steels in Wire
916	ASTM A752	(4047) Covers 4047 Alloy Steels in Wire
917	ASTM A752	(4140) Covers 4140 Alloy Steels in Wire
918	ASTM A752	(4142) Covers 4142 Alloy Steels in Wire
919	ASTM A752	(4145) Covers 4145 Alloy Steels in Wire
920	ASTM A752	(4150) Covers 4150 Alloy Steels in Wire
921	ASTM A752	(4320) Covers 4320 Alloy Steels in Wire
922	ASTM A752	(4340) Covers 4340 Alloy Steels in Wire
923	ASTM A752	(4620) Covers 4620 Alloy Steels in Wire
924	ASTM A752	(5150) Covers 5150 Alloy Steels in Wire
925	ASTM A752	(6150) Covers 6150 Alloy Steels in Wire
926	ASTM A752	(8615) Covers 8615 Alloy Steels in Wire
927	ASTM A752	(8620) Covers 8620 Alloy Steels in Wire
928	ASTM A752	(E4340) Covers E4340 Alloy Steels in Wire
929	ASTM A753	ALLOY 2 Covers Alloy 49 (Ni-Fe Alloy) Super Alloy in Sheet, Strip
930	ASTM A753	ALLOY 2 Covers Alloy 48 (Ni-Fe Alloy) Super Alloy in Sheet, Strip
931	ASTM A753	ALLOY 3 Covers MU Metal (tm) Super Alloy in Sheet, Strip and Plate
932	ASTM A753	ALLOY 4 Covers Hy Mu 80 (tm) Super Alloy in Sheet, Strip and Plate
933	ASTM A764	Covers Spring Steels Carbon Steels in Wire
934	ASTM A771	Covers 316 Stainless Steel in Tube
935	ASTM A774	Covers 316L Stainless Steel in Pipe Fittings
936	ASTM A774	Covers 304L Stainless Steel in Pipe Fittings
937	ASTM A774	Covers 347 Stainless Steel in Pipe Fittings
938	ASTM A774	Covers 317L Stainless Steel in Pipe Fittings
939	ASTM A774	Covers 321 Stainless Steel in Pipe Fittings
940	ASTM A778	Covers 316L Stainless Steel in Round Tube- Welded
941	ASTM A778	Covers 304L Stainless Steel in Round Tube- Welded
942	ASTM A778	Covers 321 Stainless Steel in Round Tube- Welded
943	ASTM A778	Covers 347 Stainless Steel in Round Tube- Welded
944	ASTM A787	Covers 317L Stainless Steel in Round Tube- Welded
945	ASTM A787	(MT 1010) Covers 1010 Carbon Steels in Tube
946	ASTM A787	(MT 1015) Covers 1015 Carbon Steels in Tube
947	ASTM A789	(MT 1020) Covers 1020 Carbon Steels in Tube
948	ASTM A789	Covers 329 Stainless Steel in Tube- Seamless and Welded
949	ASTM A789	Covers Alloy 255 Super Alloy in Tube- Seamless and Welded
950	ASTM A789	Covers Alloy 2304 (Duplex) Stainless Steel in Tube- Seamless and Welded
951	ASTM A789	Covers 3RE60 Super Alloy in Tube- Seamless and Welded
952	ASTM A789	Covers Alloy 2205 (Duplex) Stainless Steel in Tube- Seamless and Welded
953	ASTM A790	Covers Alloy 2507 (Duplex) Stainless Steel in Tube- Seamless and Welded
954	ASTM A790	Covers 329 Stainless Steel in Pipe
955	ASTM A790	Covers Alloy 2507 (Duplex) Stainless Steel in Pipe
956	ASTM A790	Covers Alloy 2304 (Duplex) Stainless Steel in Pipe
957	ASTM A790	Covers Alloy 255 Super Alloy in Pipe
958	ASTM A790	Covers Alloy 2205 (Duplex) Stainless Steel in Pipe
959	ASTM A791	Covers 3RE60 Super Alloy in Pipe
960	ASTM A791	Covers 409 Stainless Steel in Round Tube- Welded
961	ASTM A793	26-3-3, XM-27) Covers Sea Cure (tm) Stainless Steel in Round
962	ASTM A794	Covers 304 Stainless Steel in Tread Plate
963	ASTM A794	Covers 1015 Carbon Steels in Sheet
964	ASTM A794	Covers 1021 Carbon Steels in Sheet
965	ASTM A794	Covers 1017 Carbon Steels in Sheet
966	ASTM A794	(1018) Covers 1018 Carbon Steels in Sheet
967	ASTM A803	(1020) Covers 1020 Carbon Steels in Sheet
968	ASTM A803	Covers 409 Stainless Steel in Round Tube- Welded
969	ASTM A813	(26-3-3, XM-27) Covers Sea Cure (tm) Stainless Steel in Round
970	ASTM A813	Covers 316 Stainless Steel in Pipe- Welded
971	ASTM A813	Covers 304L Stainless Steel in Pipe- Welded
972	ASTM A813	Covers 316L Stainless Steel in Pipe- Welded
973	ASTM A813	Covers 316LN Stainless Steel in Pipe- Welded

974	ASTM A813	Covers 304H Stainless Steel in Pipe- Welded
975	ASTM A813	Covers 304LN Stainless Steel in Pipe- Welded
976	ASTM A813	Covers 310S Stainless Steel in Pipe- Welded
977	ASTM A813	Covers 304N Stainless Steel in Pipe- Welded
978	ASTM A813	Covers 317 Stainless Steel in Pipe- Welded
979	ASTM A813	Covers 309S Stainless Steel in Pipe- Welded
980	ASTM A813	Covers 304 Stainless Steel in Pipe- Welded
981	ASTM A813	Covers 347H Stainless Steel in Pipe- Welded
982	ASTM A813	Covers 347 Stainless Steel in Pipe- Welded
983	ASTM A813	Covers 321 Stainless Steel in Pipe- Welded
984	ASTM A813	Covers 348 Stainless Steel in Pipe- Welded
985	ASTM A813	Covers 321H Stainless Steel in Pipe- Welded
986	ASTM A813	Covers 317L Stainless Steel in Pipe- Welded
987	ASTM A813	Covers 254 SMO Stainless Steel in Pipe- Welded
988	ASTM A813	(TP XM-10) Covers Nitronic 40 (tm) Super Alloy in Pipe- Welded
989	ASTM A813	(TP XM-19) Covers Nitronic 50 (tm) Super Alloy in Pipe- Welded
990	ASTM A813	(TP XM-29) Covers Nitronic 33 (tm) Super Alloy in Pipe- Welded
991	ASTM A814	(XM-10) Covers 21-6-9 Stainless Steel in Pipe- Welded
992	ASTM A814	Covers 309S Stainless Steel in Pipe- Welded
993	ASTM A814	Covers 304N Stainless Steel in Pipe- Welded
994	ASTM A814	Covers 304LN Stainless Steel in Pipe- Welded
995	ASTM A814	Covers 310S Stainless Steel in Pipe- Welded
996	ASTM A814	Covers 304L Stainless Steel in Pipe- Welded
997	ASTM A814	Covers 316L Stainless Steel in Pipe- Welded
998	ASTM A814	Covers 317 Stainless Steel in Pipe- Welded
999	ASTM A814	Covers 304H Stainless Steel in Pipe- Welded
1000	ASTM A814	Covers 316LN Stainless Steel in Pipe- Welded
1001	ASTM A814	Covers 304 Stainless Steel in Pipe- Welded
1002	ASTM A814	Covers 316 Stainless Steel in Pipe- Welded
1003	ASTM A814	Covers 348 Stainless Steel in Pipe- Welded
1004	ASTM A814	Covers 317L Stainless Steel in Pipe- Welded
1005	ASTM A814	Covers 321 Stainless Steel in Pipe- Welded
1006	ASTM A814	Covers 347H Stainless Steel in Pipe- Welded
1007	ASTM A814	Covers 321H Stainless Steel in Pipe- Welded
1008	ASTM A814	Covers 347 Stainless Steel in Pipe- Welded
1009	ASTM A814	Covers 254 SMO Stainless Steel in Pipe- Welded
1010	ASTM A814	(TP XM-10) Covers Nitronic 40 (tm) Super Alloy in Pipe- Welded
1011	ASTM A814	(TP XM-29) Covers Nitronic 33 (tm) Super Alloy in Pipe- Welded
1012	ASTM A815	(XM-10) Covers 21-6-9 Stainless Steel in Pipe- Welded
1013	ASTM A815	Covers 430 Stainless Steel in Pipe Fittings
1014	ASTM A815	Covers 446 Stainless Steel in Pipe Fittings
1015	ASTM A826	Covers Alloy 255 Super Alloy in Pipe Fittings
1016	ASTM A827	Covers 316 Stainless Steel in Tube
1017	ASTM A827	Covers 1045 Carbon Steels in Plate
1018	ASTM A827	Covers 1035 Carbon Steels in Plate
1019	ASTM A827	Covers 1020 Carbon Steels in Plate
1020	ASTM A827	Covers 1050 Carbon Steels in Plate
1021	ASTM A829	Covers 1040 Carbon Steels in Plate
1022	ASTM A829	Covers 4145 Alloy Steels in Plate
1023	ASTM A829	Covers 8627 Alloy Steels in Plate
1024	ASTM A829	Covers 8630 Alloy Steels in Plate
1025	ASTM A829	Covers 8625 Alloy Steels in Plate
1026	ASTM A829	Covers 4135 Alloy Steels in Plate
1027	ASTM A829	Covers 8620 Alloy Steels in Plate
1028	ASTM A829	Covers 6150 Alloy Steels in Plate
1029	ASTM A829	Covers 4140 Alloy Steels in Plate
1030	ASTM A829	Covers 4340 Alloy Steels in Plate
1031	ASTM A829	Covers 8617 Alloy Steels in Plate
1032	ASTM A829	Covers 4130 Alloy Steels in Plate
1033	ASTM A829	Covers 4142 Alloy Steels in Plate
1034	ASTM A829	Covers 5160 Alloy Steels in Plate

1035	ASTM A829	Covers 4615 Alloy Steels in Plate
1036	ASTM A829	Covers 4118 Alloy Steels in Plate
1037	ASTM A829	Covers 8622 Alloy Steels in Plate
1038	ASTM A829	Covers 4620 Alloy Steels in Plate
1039	ASTM A829	Covers 8640 Alloy Steels in Plate
1040	ASTM A829	Covers 4617 Alloy Steels in Plate
1041	ASTM A829	Covers 8615 Alloy Steels in Plate
1042	ASTM A829	Covers A193 Grade B7 Alloy Steels in Plate
1043	ASTM A830	Covers E4340 Alloy Steels in Plate
1044	ASTM A830	Covers 1095 Carbon Steels in Plate
1045	ASTM A830	Covers 1070 Carbon Steels in Plate
1046	ASTM A830	Covers 1090 Carbon Steels in Plate
1047	ASTM A830	Covers 1045 Carbon Steels in Plate
1048	ASTM A830	Covers 1042 Carbon Steels in Plate
1049	ASTM A830	Covers 1050 Carbon Steels in Plate
1050	ASTM A830	Covers 1074 Carbon Steels in Plate
1051	ASTM A830	Covers 1055 Carbon Steels in Plate
1052	ASTM A830	Covers 1085 Carbon Steels in Plate
1053	ASTM A830	Covers 1078 Carbon Steels in Plate
1054	ASTM A830	Covers 1080 Carbon Steels in Plate
1055	ASTM A830	Covers 1040 Carbon Steels in Plate
1056	ASTM A830	Covers 1022 Carbon Steels in Plate
1057	ASTM A830	Covers 1018 Carbon Steels in Plate
1058	ASTM A830	Covers 1020 Carbon Steels in Plate
1059	ASTM A830	Covers 1015 Carbon Steels in Plate
1060	ASTM A830	Covers 1035 Carbon Steels in Plate
1061	ASTM A830	Covers 1021 Carbon Steels in Plate
1062	ASTM A830	Covers 1017 Carbon Steels in Plate
1063	ASTM A830	Covers 1046 Carbon Steels in Plate
1064	ASTM A830	Covers 1524 Carbon Steels in Plate
1065	ASTM A830	Covers 1025 Carbon Steels in Plate
1066	ASTM A830	Covers 1010 Carbon Steels in Plate
1067	ASTM A830	Covers 1026 Carbon Steels in Plate
1068	ASTM A830	Covers 1008 Carbon Steels in Plate
1069	ASTM A830	Covers 1030 Carbon Steels in Plate
1070	ASTM A851	Covers 1541 Carbon Steels in Plate <LICOVERS
1071	ASTM A851	Covers 304 Stainless Steel in Round Tube- Welded
1072	ASTM A857	Covers A570 Grade 50 Carbon Steels in Sheet
1073	ASTM A871	Grade 50 Covers Corten (tm) carbon Steels in Plate
1074	ASTM A871	Grade 60 Covers Corten (tm) carbon Steels in Plate
1075	ASTM A895	Covers 303 Stainless Steel in Sheet, Strip and Plate
1076	ASTM A895	Covers 416 Stainless Steel in Sheet, Strip and Plate
1077	ASTM A895	Covers 420F Stainless Steel in Sheet, Strip and Plate
1078	ASTM A895	Covers 430 F SE Stainless Steel in Sheet, Strip and Plate
1079	ASTM A895	Covers 430 F Stainless Steel in Sheet, Strip and Plate
1080	ASTM A907	Covers A907 Carbon Steels in Sheet
1081	ASTM B1	Covers C11500 Copper Alloys in Round Wire
1082	ASTM B1	Covers C11400 Copper Alloys in Round Wire
1083	ASTM B1	Covers C11300 Copper Alloys in Round Wire
1084	ASTM B1	Covers C11000 Copper Alloys in Round Wire
1085	ASTM B1	Covers C10700 Copper Alloys in Round Wire
1086	ASTM B1	Covers C10500 Copper Alloys in Round Wire
1087	ASTM B1	Covers C10400 Copper Alloys in Round Wire
1088	ASTM B1	Covers C10200 Copper Alloys in Round Wire
1089	ASTM B1	Covers C10100 Copper Alloys in Round Wire
1090	ASTM B1	Covers C11600 Copper Alloys in Round Wire
1091	ASTM B107	Covers AZ31B Magnesium Alloys in Extruded Shapes
1092	ASTM B107	Covers AZ31B Magnesium Alloys in Bar Tube and Wire
1093	ASTM B107	Covers ZK60A Magnesium Alloys in Extruded Shapes
1094	ASTM B107	Covers ZK60A Magnesium Alloys in Bar Tube and Wire
1095	ASTM B127	Covers Monel 400 (tm) Super Alloy in Sheet, Strip and Plate

1096	ASTM B161	Covers Nickel 200 Super Alloy in Pipe and Tube
1097	ASTM B161	Covers Nickel 201 Super Alloy in Pipe and Tube
1098	ASTM B162	Covers Nickel 201 Super Alloy in Sheet, Strip and Plate
1099	ASTM B162	Covers Nickel 200 Super Alloy in Sheet, Strip and Plate
1100	ASTM B163	Covers Incoloy 825 (tm) Super Alloy in Pipe and Tube
1101	ASTM B163	Covers Inconel 600 (tm) Super Alloy in Pipe and Tube
1102	ASTM B163	Covers Incoloy 800H (tm) Super Alloy in Pipe and Tube
1103	ASTM B163	Covers Incoloy 800 (tm) Super Alloy in Pipe and Tube
1104	ASTM B163	Covers Monel 400 (tm) Super Alloy in Pipe and Tube
1105	ASTM B163	Covers Nickel 200 Super Alloy in Pipe and Tube
1106	ASTM B163	Covers Nickel 201 Super Alloy in Pipe and Tube
1107	ASTM B165	Covers Monel 400 (tm) Super Alloy in Tube
1108	ASTM B167	Covers Inconel 690 (tm) Super Alloy in Pipe and Tube
1109	ASTM B167	Covers Inconel 690 (tm) Super Alloy in Sheet, Strip and Plate
1110	ASTM B167	Covers Inconel 601 (tm) Super Alloy in Sheet, Strip and Plate
1111	ASTM B167	Covers Inconel 601 (tm) Super Alloy in Pipe and Tube
1112	ASTM B167	Covers Inconel 600 (tm) Super Alloy in Pipe and Tube
1113	ASTM B167	Covers Inconel 600 (tm) Super Alloy in Sheet, Strip and Plate
1114	ASTM B168	Covers Inconel 600 (tm) Super Alloy in Pipe and Tube
1115	ASTM B168	Covers Inconel 601 (tm) Super Alloy in Pipe and Tube
1116	ASTM B168	Covers Inconel 601 (tm) Super Alloy in Sheet, Strip and Plate
1117	ASTM B168	Covers Inconel 600 (tm) Super Alloy in Sheet, Strip and Plate
1118	ASTM B19	Covers Cartridge Brass, 70% Copper Alloys in Square Tube
1119	ASTM B209	Covers 2014 Clad Aluminum in Sheet & Plate
1120	ASTM B209	Covers 1100 Aluminum in Sheet & Plate
1121	ASTM B209	Covers 3003 Aluminum in Sheet & Plate
1122	ASTM B209	Covers 3105 Aluminum in Sheet & Plate
1123	ASTM B209	Covers 2219 Aluminum in Sheet & Plate
1124	ASTM B209	Covers 2014 Aluminum in Sheet & Plate
1125	ASTM B209	Covers 2124 Aluminum in Sheet & Plate
1126	ASTM B209	Covers 3004 Aluminum in Sheet & Plate
1127	ASTM B209	Covers 1060 Aluminum in Sheet & Plate
1128	ASTM B209	Covers 2024 Aluminum in Sheet & Plate
1129	ASTM B209	Covers 7072 Aluminum in Sheet & Plate
1130	ASTM B209	Covers 7178 Aluminum in Sheet & Plate
1131	ASTM B209	Covers 5052 Aluminum in Sheet & Plate
1132	ASTM B209	Covers 5083 Aluminum in Sheet & Plate
1133	ASTM B209	Covers 5457 Aluminum in Sheet & Plate
1134	ASTM B209	Covers 5005 Aluminum in Sheet & Plate
1135	ASTM B209	Covers 5454 Aluminum in Sheet & Plate
1136	ASTM B209	Covers 5254 Aluminum in Sheet & Plate
1137	ASTM B209	Covers 7075 Aluminum in Sheet & Plate
1138	ASTM B209	Covers 5456 Aluminum in Sheet & Plate
1139	ASTM B209	Covers 5252 Aluminum in Sheet & Plate
1140	ASTM B209	Covers 5657 Aluminum in Sheet & Plate
1141	ASTM B209	Covers 5086 Aluminum in Sheet & Plate
1142	ASTM B209	Covers 6061 Aluminum in Sheet & Plate
1143	ASTM B209	Covers 5050 Aluminum in Sheet & Plate
1144	ASTM B209	Covers 5154 Aluminum in Sheet & Plate
1145	ASTM B210	Covers 1050 Aluminum in Tube, Drawn, Seamless
1146	ASTM B210	Covers 2024 Aluminum in Tube, Drawn, Seamless
1147	ASTM B210	Covers 1060 Aluminum in Tube, Drawn, Seamless
1148	ASTM B210	Covers 3003 Aluminum in Tube, Drawn, Seamless
1149	ASTM B210	Covers 2014 Aluminum in Tube, Drawn, Seamless
1150	ASTM B210	Covers 1100 Aluminum in Tube, Drawn, Seamless
1151	ASTM B210	Covers 2011 Aluminum in Tube, Drawn, Seamless
1152	ASTM B210	Covers 5050 Aluminum in Tube, Drawn, Seamless
1153	ASTM B210	Covers 6061 Aluminum in Tube, Drawn, Seamless
1154	ASTM B210	Covers 5086 Aluminum in Tube, Drawn, Seamless
1155	ASTM B210	Covers 5083 Aluminum in Tube, Drawn, Seamless
1156	ASTM B210	Covers 6063 Aluminum in Tube, Drawn, Seamless

1157	ASTM B210	Covers 5456 Aluminum in Tube, Drawn, Seamless
1158	ASTM B210	Covers 5154 Aluminum in Tube, Drawn, Seamless
1159	ASTM B210	Covers 7075 Aluminum in Tube, Drawn, Seamless
1160	ASTM B210	Covers 6262 Aluminum in Tube, Drawn, Seamless
1161	ASTM B210	Covers 5005 Aluminum in Tube, Drawn, Seamless
1162	ASTM B210	Covers 5052 Aluminum in Tube, Drawn, Seamless
1163	ASTM B211	Covers 2014 Aluminum in All Forms
1164	ASTM B211	Covers 2024 Aluminum in All Forms
1165	ASTM B211	Covers 2017 Aluminum in All Forms
1166	ASTM B211	Covers 1060 Aluminum in All Forms
1167	ASTM B211	Covers 3003 Aluminum in All Forms
1168	ASTM B211	Covers 2011 Aluminum in All Forms
1169	ASTM B211	Covers 2219 Aluminum in All Forms
1170	ASTM B211	Covers 1100 Aluminum in All Forms
1171	ASTM B211	Covers 6262 Aluminum in All Forms
1172	ASTM B211	Covers 5056 Aluminum in All Forms
1173	ASTM B211	Covers 5052 Aluminum in All Forms
1174	ASTM B211	Covers 6061 Aluminum in All Forms
1175	ASTM B211	Covers 5154 Aluminum in All Forms
1176	ASTM B211	Covers 7075 Aluminum in All Forms
1177	ASTM B216	Covers 2017 Aluminum in Rivet Wire and Rod
1178	ASTM B216	Covers Tellurium Copper Copper Alloys in Rivet Wire and Rod
1179	ASTM B216	Covers C14200 Copper Alloys in Rivet Wire and Rod
1180	ASTM B221	Covers 3004 Aluminum in Bar Tube and Wire
1181	ASTM B221	Covers 2219 Aluminum in All Forms
1182	ASTM B221	Covers 1060 Aluminum in Bar Tube and Wire
1183	ASTM B221	Covers 2219 Aluminum in Bar Tube and Wire
1184	ASTM B221	Covers 1060 Aluminum in All Forms
1185	ASTM B221	Covers 3003 Aluminum in Bar Tube and Wire
1186	ASTM B221	Covers 2024 Aluminum in Bar Tube and Wire
1187	ASTM B221	Covers 2024 Aluminum in All Forms
1188	ASTM B221	Covers 3004 Aluminum in All Forms
1189	ASTM B221	Covers 3003 Aluminum in All Forms
1190	ASTM B221	Covers 2014 Aluminum in All Forms
1191	ASTM B221	Covers 1100 Aluminum in Bar Tube and Wire
1192	ASTM B221	Covers 1100 Aluminum in All Forms
1193	ASTM B221	Covers 2014 Aluminum in Bar Tube and Wire
1194	ASTM B221	Covers 7178 Aluminum in Bar Tube and Wire
1195	ASTM B221	Covers 7178 Aluminum in All Forms
1196	ASTM B221	Covers 7005 Aluminum in Bar Tube and Wire
1197	ASTM B221	Covers 7072 Aluminum in All Forms
1198	ASTM B221	Covers 7075 Aluminum in Bar Tube and Wire
1199	ASTM B221	Covers 7005 Aluminum in All Forms
1200	ASTM B221	Covers 6463 Aluminum in Bar Tube and Wire
1201	ASTM B221	Covers 7075 Aluminum in All Forms
1202	ASTM B221	Covers 7072 Aluminum in Bar Tube and Wire
1203	ASTM B221	Covers 5454 Aluminum in All Forms
1204	ASTM B221	Covers 6005 Aluminum in Bar Tube and Wire
1205	ASTM B221	Covers 6060 Aluminum in Bar Tube and Wire
1206	ASTM B221	Covers 5456 Aluminum in Bar Tube and Wire
1207	ASTM B221	Covers 5456 Aluminum in All Forms
1208	ASTM B221	Covers 6463 Aluminum in All Forms
1209	ASTM B221	Covers 5454 Aluminum in Bar Tube and Wire
1210	ASTM B221	Covers 6060 Aluminum in All Forms
1211	ASTM B221	Covers 5154 Aluminum in Bar Tube and Wire
1212	ASTM B221	Covers 5154 Aluminum in All Forms
1213	ASTM B221	Covers 5086 Aluminum in Bar Tube and Wire
1214	ASTM B221	Covers 5086 Aluminum in All Forms
1215	ASTM B221	Covers 5052 Aluminum in All Forms
1216	ASTM B221	Covers 5052 Aluminum in Bar Tube and Wire
1217	ASTM B221	Covers 5083 Aluminum in All Forms

1218	ASTM B221	Covers 5083 Aluminum in Bar Tube and Wire
1219	ASTM B221	Covers 6066 Aluminum in Bar Tube and Wire
1220	ASTM B221	Covers 6351 Aluminum in Bar Tube and Wire
1221	ASTM B221	Covers 6351 Aluminum in All Forms
1222	ASTM B221	Covers 6262 Aluminum in Bar Tube and Wire
1223	ASTM B221	Covers 6262 Aluminum in All Forms
1224	ASTM B221	Covers 6105 Aluminum in Bar Tube and Wire
1225	ASTM B221	Covers 6105 Aluminum in All Forms
1226	ASTM B221	Covers 6005 Aluminum in All Forms
1227	ASTM B221	Covers 6070 Aluminum in All Forms
1228	ASTM B221	Covers 6061 Aluminum in All Forms
1229	ASTM B221	Covers 6066 Aluminum in All Forms
1230	ASTM B221	Covers 6063 Aluminum in Bar Tube and Wire
1231	ASTM B221	Covers 6063 Aluminum in All Forms
1232	ASTM B221	Covers 6061 Aluminum in Bar Tube and Wire
1233	ASTM B221	Covers 6070 Aluminum in Bar Tube and Wire
1234	ASTM B230	Covers 1350 Aluminum in Wire, H19 Temper
1235	ASTM B231	Covers 1350 Aluminum in Stranded Conductors
1236	ASTM B232	Covers 1350 Aluminum in ACSR
1237	ASTM B233	Covers 1350 Aluminum in Rolled Redraw Rod
1238	ASTM B234	Covers 1060 Aluminum in Tube, Condenser
1239	ASTM B234	Covers 3003 Aluminum in Tube, Condenser
1240	ASTM B234	Covers 1060 Aluminum in Tube, Drawn, Seamless
1241	ASTM B234	Covers 3003 Aluminum in Tube, Drawn, Seamless
1242	ASTM B234	Covers 5454 Aluminum in Tube, Condenser
1243	ASTM B234	Covers 5454 Aluminum in Tube, Drawn, Seamless
1244	ASTM B234	Covers 6061 Aluminum in Tube, Drawn, Seamless
1245	ASTM B234	Covers 6061 Aluminum in Tube, Condenser
1246	ASTM B234	Covers 7072 Aluminum in Tube, Drawn, Seamless
1247	ASTM B234	Covers 5052 Aluminum in Tube, Condenser
1248	ASTM B234	Covers 5052 Aluminum in Tube, Drawn, Seamless
1249	ASTM B234	Covers 7072 Aluminum in Tube, Condenser
1250	ASTM B236	Covers 1350 Aluminum in Bus Conductors
1251	ASTM B241	Covers 2024 Aluminum in Pipe- Seamless
1252	ASTM B241	Covers 1060 Aluminum in Pipe- Seamless
1253	ASTM B241	Covers 2014 Aluminum in Pipe- Seamless
1254	ASTM B241	Covers 1100 Aluminum in Pipe- Seamless
1255	ASTM B241	Covers 3003 Aluminum in Pipe- Seamless
1256	ASTM B241	Covers 3003 Aluminum in Tube, Extruded, Seamless
1257	ASTM B241	Covers 1060 Aluminum in Tube, Extruded, Seamless
1258	ASTM B241	Covers 2024 Aluminum in Tube, Extruded, Seamless
1259	ASTM B241	Covers 1100 Aluminum in Tube, Extruded, Seamless
1260	ASTM B241	Covers 2014 Aluminum in Tube, Extruded, Seamless
1261	ASTM B241	Covers 2219 Aluminum in Tube, Extruded, Seamless
1262	ASTM B241	Covers 2219 Aluminum in Pipe- Seamless
1263	ASTM B241	Covers 5083 Aluminum in Pipe- Seamless
1264	ASTM B241	Covers 5086 Aluminum in Pipe- Seamless
1265	ASTM B241	Covers 5086 Aluminum in Tube, Extruded, Seamless
1266	ASTM B241	Covers 5454 Aluminum in Pipe- Seamless
1267	ASTM B241	Covers 5454 Aluminum in Tube, Extruded, Seamless
1268	ASTM B241	Covers 5456 Aluminum in Pipe- Seamless
1269	ASTM B241	Covers 5083 Aluminum in Tube, Extruded, Seamless
1270	ASTM B241	Covers 6061 Aluminum in Tube, Extruded, Seamless
1271	ASTM B241	Covers 6061 Aluminum in Pipe- Seamless
1272	ASTM B241	Covers 6063 Aluminum in Pipe- Seamless
1273	ASTM B241	Covers 6063 Aluminum in Tube, Extruded, Seamless
1274	ASTM B241	Covers 7072 Aluminum in Pipe- Seamless
1275	ASTM B241	Covers 7072 Aluminum in Tube, Extruded, Seamless
1276	ASTM B241	Covers 7075 Aluminum in Pipe- Seamless
1277	ASTM B241	Covers 7075 Aluminum in Tube, Extruded, Seamless
1278	ASTM B241	Covers 7178 Aluminum in Pipe- Seamless

1279	ASTM B241	Covers 7178 Aluminum in Tube, Extruded, Seamless
1280	ASTM B241	Covers 5456 Aluminum in Tube, Extruded, Seamless
1281	ASTM B241	Covers 5052 Aluminum in Pipe- Seamless
1282	ASTM B241	Covers 5052 Aluminum in Tube, Extruded, Seamless
1283	ASTM B247	Covers 2014 Aluminum in Forging – Open Die
1284	ASTM B247	Covers 2219 Aluminum in Forging – Open Die
1285	ASTM B247	Covers 2018 Aluminum in Forging – Open Die
1286	ASTM B247	Covers 3003 Aluminum in Forging – Open Die
1287	ASTM B247	Covers 1100 Aluminum in Forging – Open Die
1288	ASTM B247	Covers 7075 Aluminum in Forging – Open Die
1289	ASTM B247	Covers 6061 Aluminum in Forging – Open Die
1290	ASTM B247	Covers 7050 Aluminum in Forging – Open Die
1291	ASTM B247	Covers 4032 Aluminum in Forging – Open Die
1292	ASTM B247	Covers 5083 Aluminum in Forging – Open Die
1293	ASTM B265	Covers 6-4 Titanium in Sheet, Strip and Plate
1294	ASTM B265	Covers 5-2.5 Titanium in Sheet, Strip and Plate
1295	ASTM B265	Covers Commercially Pure Grade 2 Titanium in Sheet, Strip and Plate
1296	ASTM B265	Covers Commercially Pure Grade 1 Titanium in Sheet, Strip and Plate
1297	ASTM B265	Covers Commercially Pure Grade 4 Titanium in Sheet, Strip and Plate
1298	ASTM B265	Covers Commercially Pure Grade 7 Titanium in Sheet, Strip and Plate
1299	ASTM B265	(12) Covers Commercially Pure Grade 12 Titanium in Sheet, Strip
1300	ASTM B265	(9) Covers 3-2.5 Titanium in Sheet, Strip and Plate
1301	ASTM B313	Covers 3003 Aluminum in Tube, Welded
1302	ASTM B313	Covers 3004 Aluminum in Tube, Welded
1303	ASTM B313	Covers 1100 Aluminum in Tube, Welded
1304	ASTM B313	Covers 5050 Aluminum in Tube, Welded
1305	ASTM B313	Covers 7072 Aluminum in Tube, Welded
1306	ASTM B313	Covers 6061 Aluminum in Tube, Welded
1307	ASTM B313	Covers 5052 Aluminum in Tube, Welded
1308	ASTM B313	Covers 5086 Aluminum in Tube, Welded
1309	ASTM B314	Covers 1350 Aluminum in Wire, H14 Temper
1310	ASTM B314	Covers 1350 Aluminum in Communication Wire
1311	ASTM B316	Covers 2117 Aluminum in Rivet Wire and Rod
1312	ASTM B316	Covers 2219 Aluminum in Wire
1313	ASTM B316	Covers 2017 Aluminum in Rivet Wire and Rod
1314	ASTM B316	Covers 2219 Aluminum in Rivet Wire and Rod
1315	ASTM B316	Covers 2117 Aluminum in Wire
1316	ASTM B316	Covers 3003 Aluminum in Wire
1317	ASTM B316	Covers 3003 Aluminum in Rivet Wire and Rod
1318	ASTM B316	Covers 1100 Aluminum in Wire
1319	ASTM B316	Covers 2024 Aluminum in Wire
1320	ASTM B316	Covers 2024 Aluminum in Rivet Wire and Rod
1321	ASTM B316	Covers 1100 Aluminum in Rivet Wire and Rod
1322	ASTM B316	Covers 2017 Aluminum in Wire
1323	ASTM B316	Covers 6061 Aluminum in Rivet Wire and Rod
1324	ASTM B316	Covers 7050 Aluminum in Rivet Wire and Rod
1325	ASTM B316	Covers 7050 Aluminum in Wire
1326	ASTM B316	Covers 5005 Aluminum in Wire
1327	ASTM B316	Covers 7178 Aluminum in Wire
1328	ASTM B316	Covers 5005 Aluminum in Rivet Wire and Rod
1329	ASTM B316	Covers 6061 Aluminum in Wire
1330	ASTM B316	Covers 5052 Aluminum in Wire
1331	ASTM B316	Covers 7178 Aluminum in Rivet Wire and Rod
1332	ASTM B316	Covers 5056 Aluminum in Rivet Wire and Rod
1333	ASTM B316	Covers 7075 Aluminum in Rivet Wire and Rod
1334	ASTM B316	Covers 5056 Aluminum in Wire
1335	ASTM B316	Covers 5052 Aluminum in Rivet Wire and Rod
1336	ASTM B316	Covers 7075 Aluminum in Wire
1337	ASTM B323	Covers 1350 Aluminum in Wire, H14 Temper
1338	ASTM B324	Covers 1350 Aluminum in Wire, Rectangular and Square
1339	ASTM B333	Covers Hastelloy B3 (tm) Super Alloy in Sheet, Strip and Plate

1340	ASTM B333	Covers Hastelloy B (tm) Super Alloy in Sheet, Strip and Plate
1341	ASTM B333	Covers Hastelloy B2 (tm) Super Alloy in Sheet, Strip and Plate
1342	ASTM B337	Covers Commercially Pure Grade 3 Titanium in Pipe
1343	ASTM B337	Covers Commercially Pure Grade 2 Titanium in Pipe
1344	ASTM B337	Covers Commercially Pure Grade 1 Titanium in Pipe
1345	ASTM B337	Covers Commercially Pure Grade 7 Titanium in Pipe
1346	ASTM B337	(12) Covers Commercially Pure Grade 12 Titanium in Pipe
1347	ASTM B337	(9) Covers 3-2.5 Titanium in Pipe
1348	ASTM B338	Covers Commercially Pure Grade 3 Titanium in Tube- Seamless
1349	ASTM B338	Covers Commercially Pure Grade 2 Titanium in Tube- Seamless
1350	ASTM B338	Covers Commercially Pure Grade 1 Titanium in Tube- Seamless
1351	ASTM B338	Covers Commercially Pure Grade 7 Titanium in Tube- Seamless
1352	ASTM B338	(12) Covers Commercially Pure Grade 12 Titanium in Tube
1353	ASTM B338	(9) Covers 3-2.5 Titanium in Tube
1354	ASTM B345	Covers 1060 Aluminum in Pipe- Seamless
1355	ASTM B345	Covers 3003 Aluminum in Pipe, Gas and Oil Transmission
1356	ASTM B345	Covers 3003 Aluminum in Pipe- Seamless
1357	ASTM B345	Covers 1060 Aluminum in Pipe, Gas and Oil Transmission
1358	ASTM B345	Covers 5083 Aluminum in Pipe, Gas and Oil Transmission
1359	ASTM B345	Covers 6061 Aluminum in Pipe, Gas and Oil Transmission
1360	ASTM B345	Covers 6063 Aluminum in Pipe, Gas and Oil Transmission
1361	ASTM B345	Covers 7072 Aluminum in Pipe, Gas and Oil Transmission
1362	ASTM B345	Covers 7072 Aluminum in Pipe- Seamless
1363	ASTM B345	Covers 6063 Aluminum in Pipe- Seamless
1364	ASTM B345	Covers 6061 Aluminum in Pipe- Seamless
1365	ASTM B345	Covers 5086 Aluminum in Pipe- Seamless
1366	ASTM B345	Covers 5083 Aluminum in Pipe- Seamless
1367	ASTM B345	Covers 5086 Aluminum in Pipe, Gas and Oil Transmission
1368	ASTM B348	Covers 5-2.5 Titanium in Bar and Forging Stock
1369	ASTM B348	Covers 6-4 Titanium in Bar and Forging Stock
1370	ASTM B348	Covers Commercially Pure Grade 2 Titanium in Bar and Forging Stock
1371	ASTM B348	Covers Commercially Pure Grade 1 Titanium in Bar and Forging Stock
1372	ASTM B348	Covers Commercially Pure Grade 4 Titanium in Bar and Forging Stock
1373	ASTM B348	Covers Commercially Pure Grade 7 Titanium in Bar and Forging Stock
1374	ASTM B348	(12) Covers Commercially Pure Grade 12 Titanium in Bar
1375	ASTM B348	(2) Covers Commercially Pure Grade 2 Titanium in Bar and Forging
1376	ASTM B348	(9) Covers 3-2.5 Titanium in Bar and Forging Stock
1377	ASTM B366	Covers 330 Stainless Steel in Pipe Fittings
1378	ASTM B366	Covers Hastelloy B3 (tm) Super Alloy in Pipe Fittings
1379	ASTM B366	Covers Hastelloy B (tm) Super Alloy in Pipe Fittings
1380	ASTM B366	Covers Hastelloy G30 (tm) Super Alloy in Pipe Fittings
1381	ASTM B366	Covers Monel 400 (tm) Super Alloy in Pipe Fittings
1382	ASTM B366	Covers Hastelloy B2 (tm) Super Alloy in Pipe Fittings
1383	ASTM B366	Covers Alloy 20 Stainless Steel in Pipe Fittings
1384	ASTM B366	Covers Hastelloy C276 (tm) Super Alloy in Pipe Fittings
1385	ASTM B366	Covers Incoloy 800 (tm) Super Alloy in Pipe Fittings
1386	ASTM B366	Covers Hastelloy C22 (tm) Super Alloy in Pipe Fittings
1387	ASTM B366	Covers Haynes 556 (tm) Super Alloy in Pipe Fittings
1388	ASTM B366	Covers Inconel 625 (tm) Super Alloy in Pipe Fittings
1389	ASTM B366	Covers Hastelloy X (tm) Super Alloy in Pipe Fittings
1390	ASTM B366	Covers Hastelloy N (tm) Super Alloy in Pipe Fittings
1391	ASTM B366	Covers Nickel 200 Super Alloy in Pipe Fittings
1392	ASTM B366	Covers Nickel 201 Super Alloy in Pipe Fittings
1393	ASTM B373	Covers 1145 Aluminum in All Forms
1394	ASTM B373	Covers 1235 Aluminum in Foil
1395	ASTM B373	Covers 1145 Aluminum in Foil
1396	ASTM B373	Covers 1235 Aluminum in All Forms
1397	ASTM B381	Covers 6-4 Titanium in Forging - Open Die
1398	ASTM B381	Covers 5-2.5 Titanium in Forging - Open Die
1399	ASTM B381	Covers Commercially Pure Grade 4 Titanium in Forging - Open Die
1400	ASTM B381	Covers Commercially Pure Grade 2 Titanium in Forging - Open Die

1401	ASTM B381	Covers Commercially Pure Grade 3 Titanium in Forging – Open Die
1402	ASTM B381	Covers Commercially Pure Grade 1 Titanium in Forging – Open Die
1403	ASTM B381	Covers Commercially Pure Grade 7 Titanium in Forging – Open Die
1404	ASTM B381	(9) Covers 3–2.5 Titanium in Forging – Open Die
1405	ASTM B381	(F–12) Covers Commercially Pure Grade 12 Titanium in Forging
1406	ASTM B386	Covers Molybdenum refractory Alloys in Strip
1407	ASTM B386	Covers Molybdenum refractory Alloys in Sheet
1408	ASTM B386	Covers Molybdenum refractory Alloys in Plate
1409	ASTM B387	Covers Molybdenum refractory Alloys in Round
1410	ASTM B387	Covers Molybdenum refractory Alloys in Round Wire
1411	ASTM B387	Covers Molybdenum refractory Alloys in Hexagon
1412	ASTM B387	Covers Molybdenum refractory Alloys in Flat Wire
1413	ASTM B387	Covers Molybdenum refractory Alloys in Flat Bar
1414	ASTM B388	Covers Invar (tm) Super Alloy in Sheet and Strip
1415	ASTM B388	Covers Alloy 42 (Ni–Fe Alloy) Super Alloy in Sheet and Strip
1416	ASTM B391	Covers Niobium refractory Alloys in Forging Billet
1417	ASTM B392	Covers Niobium refractory Alloys in Flat Bar
1418	ASTM B392	Covers Niobium refractory Alloys in Hexagon
1419	ASTM B392	Covers Niobium refractory Alloys in Square
1420	ASTM B392	Covers Niobium refractory Alloys in Round
1421	ASTM B392	Covers Niobium refractory Alloys in Round Wire
1422	ASTM B393	Covers Niobium refractory Alloys in Plate
1423	ASTM B393	Covers Niobium refractory Alloys in Strip
1424	ASTM B393	Covers Niobium refractory Alloys in Sheet
1425	ASTM B393	Covers Niobium refractory Alloys in Foil
1426	ASTM B394	Covers Niobium refractory Alloys in Round Tube– Seamless
1427	ASTM B394	Covers Niobium refractory Alloys in Round Tube– Welded
1428	ASTM B396	Covers 5005 Aluminum in Wire
1429	ASTM B400	Covers 1350 Aluminum in Stranded Conductors
1430	ASTM B401	Covers 1350 Aluminum in ACSR
1431	ASTM B404	Covers 1060 Aluminum in All Forms
1432	ASTM B404	Covers 1060 Aluminum in Tube
1433	ASTM B404	Covers 3003 Aluminum in Tube
1434	ASTM B404	Covers 3003 Aluminum in All Forms
1435	ASTM B404	Covers 5454 Aluminum in All Forms
1436	ASTM B404	Covers 5052 Aluminum in All Forms
1437	ASTM B404	Covers 7072 Aluminum in All Forms
1438	ASTM B404	Covers 5454 Aluminum in Tube
1439	ASTM B404	Covers 5052 Aluminum in Tube
1440	ASTM B404	Covers 6061 Aluminum in All Forms
1441	ASTM B404	Covers 6061 Aluminum in Tube
1442	ASTM B404	Covers 7072 Aluminum in Tube
1443	ASTM B407	Covers Incoloy 800H (tm) Super Alloy in Pipe and Tube
1444	ASTM B407	Covers Incoloy 800 (tm) Super Alloy in Pipe and Tube
1445	ASTM B407	Covers Incoloy 800HT (tm) Super Alloy in Pipe and Tube
1446	ASTM B409	Covers Incoloy 800 (tm) Super Alloy in Sheet, Strip and Plate
1447	ASTM B409	Covers Incoloy 800H (tm) Super Alloy in Sheet, Strip and Plate
1448	ASTM B409	Covers Incoloy 800HT (tm) Super Alloy in Sheet, Strip and Plate
1449	ASTM B423	Covers Incoloy 825 (tm) Super Alloy in Pipe
1450	ASTM B424	Covers Incoloy 825 (tm) Super Alloy in Sheet, Strip and Plate
1451	ASTM B429	Covers 6061 Aluminum in Pipe and Tube
1452	ASTM B429	Covers 6063 Aluminum in Pipe and Tube
1453	ASTM B434	Covers Hastelloy N (tm) Super Alloy in Sheet & Plate
1454	ASTM B435	Covers Haynes 556 (tm) Super Alloy in Sheet & Plate
1455	ASTM B435	Covers Haynes Alloy 230 (tm) Super Alloy in Sheet & Plate
1456	ASTM B435	Covers Hastelloy X (tm) Super Alloy in Sheet & Plate
1457	ASTM B443	Covers Inconel 625 (tm) Super Alloy in Sheet, Strip and Plate
1458	ASTM B444	Covers Inconel 625 (tm) Super Alloy in Pipe and Tube
1459	ASTM B462	Covers Alloy 20 Stainless Steel in Forging – Open Die
1460	ASTM B462	Covers AL–6XN (tm) Stainless Steel in Forging – Open Die
1461	ASTM B463	Covers Alloy 20 Stainless Steel in Sheet, Strip and Plate

1462	ASTM B464	Covers Alloy 20 Stainless Steel in Pipe
1463	ASTM B464	Covers Alloy 20 Stainless Steel in Pipe and Tube
1464	ASTM B467	Covers 6262 Aluminum in Pipe
1465	ASTM B468	Covers 7075 Aluminum in Tube
1466	ASTM B468	Covers 7075 Aluminum in Pipe and Tube
1467	ASTM B468	Covers Alloy 20 Stainless Steel in Pipe and Tube
1468	ASTM B468	Covers Alloy 20 Stainless Steel in Tube
1469	ASTM B471	Covers Alloy 20 Stainless Steel in Wire
1470	ASTM B472	Covers AL-6XN (tm) Stainless Steel in Bar and Forging Stock
1471	ASTM B473	Covers Alloy 20 Stainless Steel in Bar & Wire
1472	ASTM B474	Covers Alloy 20 Stainless Steel in Pipe and Tube
1473	ASTM B475	Covers Alloy 20 Stainless Steel in Wire
1474	ASTM B479	Covers 1145 Aluminum in All Forms
1475	ASTM B479	Covers 1235 Aluminum in All Forms
1476	ASTM B479	Covers 1100 Aluminum in All Forms
1477	ASTM B479	Covers 1235 Aluminum in Foil
1478	ASTM B479	Covers 1100 Aluminum in Foil
1479	ASTM B479	Covers 1145 Aluminum in Foil
1480	ASTM B483	Covers 3003 Aluminum in Tube
1481	ASTM B483	Covers 3003 Aluminum in Tube, Drawn
1482	ASTM B483	Covers 1060 Aluminum in Tube
1483	ASTM B483	Covers 1060 Aluminum in Tube, Drawn
1484	ASTM B483	Covers 1100 Aluminum in Tube
1485	ASTM B483	Covers 1100 Aluminum in Tube, Drawn
1486	ASTM B483	Covers 5052 Aluminum in Tube
1487	ASTM B483	Covers 5052 Aluminum in Tube, Drawn
1488	ASTM B483	Covers 5050 Aluminum in Tube, Drawn
1489	ASTM B483	Covers 6061 Aluminum in Tube
1490	ASTM B483	Covers 5050 Aluminum in Tube
1491	ASTM B483	Covers 6262 Aluminum in Tube, Drawn
1492	ASTM B483	Covers 6061 Aluminum in Tube, Drawn
1493	ASTM B483	Covers 5005 Aluminum in Tube, Drawn
1494	ASTM B483	Covers 5005 Aluminum in Tube
1495	ASTM B483	Covers 6063 Aluminum in Tube
1496	ASTM B483	Covers 6063 Aluminum in Tube, Drawn
1497	ASTM B483	Covers 6262 Aluminum in Tube
1498	ASTM B491	Covers 3003 Aluminum in Tube, Extruded, Coiled
1499	ASTM B491	Covers 1235 Aluminum in Tube
1500	ASTM B491	Covers 3003 Aluminum in Tube
1501	ASTM B491	Covers 1100 Aluminum in Tube, Extruded, Coiled
1502	ASTM B491	Covers 1235 Aluminum in Tube, Extruded, Coiled
1503	ASTM B491	Covers 1100 Aluminum in Tube
1504	ASTM B491	Covers 6063 Aluminum in Tube
1505	ASTM B491	Covers 6063 Aluminum in Tube, Extruded, Coiled
1506	ASTM B493	Covers Zirconium refractory Alloys in Forging – Open Die
1507	ASTM B494	Covers Zirconium refractory Alloys in Forging Billet
1508	ASTM B512	Covers 330 Stainless Steel in Bar and Forging Stock
1509	ASTM B513	Covers Monel 400 (tm) Super Alloy in Tube
1510	ASTM B514	Covers Incoloy 800H (tm) Super Alloy in Pipe– Welded
1511	ASTM B514	Covers Incoloy 800 (tm) Super Alloy in Pipe– Welded
1512	ASTM B515	Covers Incoloy 800 (tm) Super Alloy in Round Tube– Welded
1513	ASTM B516	Covers Inconel 600 (tm) Super Alloy in Pipe and Tube
1514	ASTM B517	Covers Inconel 600 (tm) Super Alloy in Pipe and Tube
1515	ASTM B523	Covers Zirconium refractory Alloys in Round Tube– Welded
1516	ASTM B523	Covers Zirconium refractory Alloys in Round Tube– Seamless
1517	ASTM B536	Covers 330 Stainless Steel in Sheet, Strip and Plate
1518	ASTM B546	Covers 330 Stainless Steel in Pipe
1519	ASTM B547	Covers 1100 Aluminum in Tube, Welded
1520	ASTM B547	Covers 3003 Aluminum in All Forms
1521	ASTM B547	Covers 3003 Aluminum in Tube, Welded
1522	ASTM B547	Covers 3004 Aluminum in All Forms

1523	ASTM B547	Covers 1100 Aluminum in All Forms
1524	ASTM B547	Covers 3004 Aluminum in Tube, Welded
1525	ASTM B547	Covers 5050 Aluminum in Tube, Welded
1526	ASTM B547	Covers 5083 Aluminum in All Forms
1527	ASTM B547	Covers 5454 Aluminum in Tube, Welded
1528	ASTM B547	Covers 5086 Aluminum in Tube, Welded
1529	ASTM B547	Covers 5086 Aluminum in All Forms
1530	ASTM B547	Covers 5454 Aluminum in All Forms
1531	ASTM B547	Covers 5083 Aluminum in Tube, Welded
1532	ASTM B547	Covers 5050 Aluminum in All Forms
1533	ASTM B547	Covers 6061 Aluminum in All Forms
1534	ASTM B547	Covers 6061 Aluminum in Tube, Welded
1535	ASTM B547	Covers 7072 Aluminum in All Forms
1536	ASTM B547	Covers 7072 Aluminum in Tube, Welded
1537	ASTM B547	Covers 5052 Aluminum in All Forms
1538	ASTM B547	Covers 5052 Aluminum in Tube, Welded
1539	ASTM B548	Covers 1060 Aluminum in Plate
1540	ASTM B548	Covers 1100 Aluminum in Plate
1541	ASTM B548	Covers 3004 Aluminum in Plate
1542	ASTM B548	Covers 5052 Aluminum in Plate
1543	ASTM B548	Covers 6061 Aluminum in Plate
1544	ASTM B548	Covers 5083 Aluminum in Plate
1545	ASTM B548	Covers 5086 Aluminum in Plate
1546	ASTM B548	Covers 5456 Aluminum in Plate
1547	ASTM B548	Covers 5454 Aluminum in Plate
1548	ASTM B548	Covers 5050 Aluminum in Plate
1549	ASTM B550	Covers Zirconium refractory Alloys in Round
1550	ASTM B550	Covers Zirconium refractory Alloys in Flat Bar
1551	ASTM B550	Covers Zirconium refractory Alloys in Round Wire
1552	ASTM B550	Covers Zirconium refractory Alloys in Square
1553	ASTM B550	Covers Zirconium refractory Alloys in Hexagon
1554	ASTM B551	Covers Zirconium refractory Alloys in Sheet
1555	ASTM B551	Covers Zirconium refractory Alloys in Strip
1556	ASTM B551	Covers Zirconium refractory Alloys in Plate
1557	ASTM B564	Covers Haynes Alloy 230 (tm) Super Alloy in Forging – Open Die
1558	ASTM B564	Covers Inconel 600 (tm) Super Alloy in Forging – Open Die
1559	ASTM B564	Covers Incoloy 800 (tm) Super Alloy in Forging – Open Die
1560	ASTM B564	Covers Hastelloy C22 (tm) Super Alloy in Forging – Open Die
1561	ASTM B564	Covers Incoloy 800H (tm) Super Alloy in Forging – Open Die
1562	ASTM B564	Covers Monel 400 (tm) Super Alloy in Forging – Open Die
1563	ASTM B564	Covers Incoloy 825 (tm) Super Alloy in Forging – Open Die
1564	ASTM B564	Covers Hastelloy B3 (tm) Super Alloy in Forging – Open Die
1565	ASTM B564	Covers AL-6XN (tm) Stainless Steel in Forging – Open Die
1566	ASTM B564	Covers Hastelloy B2 (tm) Super Alloy in Forging – Open Die
1567	ASTM B575	Covers Hastelloy C276 (tm) Super Alloy in Sheet, Strip and Plate
1568	ASTM B575	Covers Hastelloy C22 (tm) Super Alloy in Sheet, Strip and Plate
1569	ASTM B575	Covers Hastelloy C4 (tm) Super Alloy in Sheet, Strip and Plate
1570	ASTM B582	Covers Hastelloy G30 (tm) Super Alloy in Sheet, Strip and Plate
1571	ASTM B582	Covers Hastelloy G3 (tm) Super Alloy in Sheet, Strip and Plate
1572	ASTM B582	Covers Hastelloy G (tm) Super Alloy in Sheet, Strip and Plate
1573	ASTM B609	Covers 1350 Aluminum in Round Solid Conductor
1574	ASTM B619	Covers Hastelloy G3 (tm) Super Alloy in Pipe and Tube
1575	ASTM B619	Covers Hastelloy C276 (tm) Super Alloy in Pipe and Tube
1576	ASTM B619	Covers Hastelloy G2 (tm) Super Alloy in Pipe and Tube
1577	ASTM B619	Covers Hastelloy G (tm) Super Alloy in Pipe and Tube
1578	ASTM B619	Covers Haynes 556 (tm) Super Alloy in Pipe and Tube
1579	ASTM B619	Covers Haynes Alloy 230 (tm) Super Alloy in Pipe and Tube
1580	ASTM B619	Covers Hastelloy X (tm) Super Alloy in Pipe and Tube
1581	ASTM B619	Covers Hastelloy B (tm) Super Alloy in Pipe and Tube
1582	ASTM B619	Covers Hastelloy B3 (tm) Super Alloy in Pipe and Tube
1583	ASTM B619	Covers Hastelloy C4 (tm) Super Alloy in Pipe and Tube

1584	ASTM B619	Covers Hastelloy G30 (tm) Super Alloy in Pipe and Tube
1585	ASTM B619	Covers Hastelloy C22 (tm) Super Alloy in Pipe and Tube
1586	ASTM B619	Covers Hastelloy B2 (tm) Super Alloy in Pipe and Tube
1587	ASTM B622	Covers Hastelloy B2 (tm) Super Alloy in Pipe and Tube
1588	ASTM B622	Covers Hastelloy B3 (tm) Super Alloy in Pipe and Tube
1589	ASTM B622	Covers Hastelloy C4 (tm) Super Alloy in Pipe and Tube
1590	ASTM B622	Covers Hastelloy G (tm) Super Alloy in Pipe and Tube
1591	ASTM B622	Covers Hastelloy C22 (tm) Super Alloy in Pipe and Tube
1592	ASTM B622	Covers Hastelloy C276 (tm) Super Alloy in Pipe and Tube
1593	ASTM B622	Covers Hastelloy G3 (tm) Super Alloy in Pipe and Tube
1594	ASTM B622	Covers Haynes Alloy 230 (tm) Super Alloy in Pipe and Tube
1595	ASTM B622	Covers Hastelloy B (tm) Super Alloy in Pipe and Tube
1596	ASTM B622	Covers Haynes 556 (tm) Super Alloy in Pipe and Tube
1597	ASTM B622	Covers Hastelloy G30 (tm) Super Alloy in Pipe and Tube
1598	ASTM B622	Covers Hastelloy X (tm) Super Alloy in Pipe and Tube
1599	ASTM B622	Covers Hastelloy G2 (tm) Super Alloy in Pipe and Tube
1600	ASTM B625	Covers 904L Stainless Steel in Sheet, Strip and Plate
1601	ASTM B626	Covers Hastelloy X (tm) Super Alloy in Pipe and Tube
1602	ASTM B626	Covers Hastelloy C276 (tm) Super Alloy in Pipe and Tube
1603	ASTM B626	Covers Hastelloy C4 (tm) Super Alloy in Pipe and Tube
1604	ASTM B626	Covers Hastelloy B2 (tm) Super Alloy in Pipe and Tube
1605	ASTM B626	Covers Haynes 556 (tm) Super Alloy in Pipe and Tube
1606	ASTM B626	Covers Hastelloy G (tm) Super Alloy in Pipe and Tube
1607	ASTM B626	Covers Hastelloy B (tm) Super Alloy in Pipe and Tube
1608	ASTM B626	Covers Hastelloy G3 (tm) Super Alloy in Pipe and Tube
1609	ASTM B626	Covers Haynes Alloy 230 (tm) Super Alloy in Pipe and Tube
1610	ASTM B632	Covers 6061 Aluminum in Plate
1611	ASTM B637	Covers Inconel 718 (tm) Super Alloy in Bars and Forgings
1612	ASTM B637	Covers Inconel X750 (tm) Super Alloy in Bars and Forgings
1613	ASTM B637	Covers Nimonic 80A (tm) Super Alloy in Bars and Forgings
1614	ASTM B637	Covers Udimet 500 (tm) Super Alloy in Bars and Forgings
1615	ASTM B637	Covers Waspalloy (tm) Super Alloy in Bars and Forgings
1616	ASTM B638	Covers C19200 Copper Alloys in Bars and Forgings
1617	ASTM B638	Covers C10300 Copper Alloys in Bars and Forgings
1618	ASTM B638	Covers C10200 Copper Alloys in Bars and Forgings
1619	ASTM B638	Covers C12200 Copper Alloys in Bars and Forgings
1620	ASTM B638	Covers C19400 Copper Alloys in Bars and Forgings
1621	ASTM B638	Covers C12000 Copper Alloys in Bars and Forgings
1622	ASTM B638	Covers C10800 Copper Alloys in Bars and Forgings
1623	ASTM B638	Covers C11000 Copper Alloys in Bars and Forgings
1624	ASTM B639	Covers Alloy 155 – (Multimet tm) Super Alloy in Bars and Forgings
1625	ASTM B653	Covers Zirconium refractory Alloys in Fittings
1626	ASTM B658	Covers Zirconium refractory Alloys in Pipe– Welded
1627	ASTM B658	Covers Zirconium refractory Alloys in Pipe– Seamless
1628	ASTM B668	Covers Sanicro 28 (tm) Stainless Steel in Round Tube– Seamless
1629	ASTM B670	Covers Inconel 718 (tm) Super Alloy in Sheet, Strip and Plate
1630	ASTM B673	Covers 904L Stainless Steel in Pipe and Tube
1631	ASTM B674	Covers 904L Stainless Steel in Pipe and Tube
1632	ASTM B675	Covers AL–6XN (tm) Stainless Steel in Pipe– Welded
1633	ASTM B676	Covers AL–6XN (tm) Stainless Steel in Round Tube– Seamless
1634	ASTM B677	Covers 904L Stainless Steel in Pipe and Tube
1635	ASTM B688	Covers AL–6XN (tm) Stainless Steel in Sheet, Strip and Plate
1636	ASTM B690	Covers AL–6XN (tm) Stainless Steel in Pipe and Tube
1637	ASTM B691	Covers AL–6XN (tm) Stainless Steel in Bar & Wire
1638	ASTM B704	Covers Incoloy 825 (tm) Super Alloy in Tube
1639	ASTM B704	Covers Inconel 625 (tm) Super Alloy in Tube
1640	ASTM B705	Covers Inconel 625 (tm) Super Alloy in Pipe– Welded
1641	ASTM B705	Covers Incoloy 825 (tm) Super Alloy in Pipe– Welded
1642	ASTM B709	Covers Sanicro 28 (tm) Stainless Steel in Sheet, Strip and Plate
1643	ASTM B710	Covers 330 Stainless Steel in Pipe– Welded
1644	ASTM B718	Covers 333 Stainless Steel in Sheet, Strip and Plate

1645	ASTM B722	Covers 333 Stainless Steel in Pipe and Tube
1646	ASTM B723	Covers 333 Stainless Steel in Pipe- Welded
1647	ASTM B725	Covers Nickel 201 Super Alloy in Pipe- Welded
1648	ASTM B725	Covers Nickel 200 Super Alloy in Pipe- Welded
1649	ASTM B726	Covers 333 Stainless Steel in Pipe- Welded
1650	ASTM B729	Covers Alloy 20 Stainless Steel in Pipe and Tube
1651	ASTM B730	Covers Nickel 200 Super Alloy in Tube
1652	ASTM B730	Covers Nickel 201 Super Alloy in Tube
1653	ASTM B739	Covers 330 Stainless Steel in Tube
1654	ASTM B777	Covers Tungsten - Pressed & Sintered Refractory Alloys in All Forms
1655	ASTM B804	Covers AL-6XN (tm) Stainless Steel in Pipe- Welded
1656	ASTM B818	Covers Ultimet (tm) Super Alloy in Sheet, Strip and Plate
1657	ASTM B90	Covers AZ31B Magnesium Alloys in Sheet & Plate
1658	ASTM B91	Covers AZ31B Magnesium Alloys in Forging - Open Die
1659	ASTM B91	Covers ZK60A Magnesium Alloys in Forging - Open Die
1660	ASTM BB241	Covers 2014 Aluminum in Tube, Extruded, Seamless
1661	ASTM F1	Covers Nickel 270 Super Alloy in Strip
1662	ASTM F1	Covers Nickel 233 Super Alloy in Strip
1663	ASTM F1	Covers Nickel 205 Super Alloy in Strip
1664	ASTM F290	Covers Permalnickel 300 (tm) Super Alloy in Wire
1665	ASTM F290	Covers Nickel 211 Super Alloy in Wire
1666	ASTM F3	Covers Nickel 233 Super Alloy in Strip
1667	ASTM F3	Covers Nickel 205 Super Alloy in Strip
1668	ASTM F3	Covers Nickel 270 Super Alloy in Strip
1669	ASTM F4	Covers Nickel 233 Super Alloy in Strip
1670	ASTM F467	Covers 2024 Aluminum in Nuts
1671	ASTM F467	Covers 6061 Aluminum in Nuts
1672	ASTM F467	Covers C51000 Copper Alloys in Nuts
1673	ASTM F467	Covers C66100 Copper Alloys in Nuts
1674	ASTM F467	Covers Low Silicon Bronze B Copper Alloys in Nuts
1675	ASTM F467	Covers C61300 Copper Alloys in Nuts
1676	ASTM F467	Covers Naval Brass Copper Alloys in Nuts
1677	ASTM F467	Covers C11000 Copper Alloys in Nuts
1678	ASTM F467	Covers C61400 Copper Alloys in Nuts
1679	ASTM F467	Covers C64200 Copper Alloys in Nuts
1680	ASTM F467	Covers C71000 Copper Alloys in Nuts
1681	ASTM F467	Covers C71500 Copper Alloys in Nuts
1682	ASTM F467	Covers Monel K500 (tm) Super Alloy in Nuts
1683	ASTM F467	Covers Hastelloy C276 (tm) Super Alloy in Nuts
1684	ASTM F467	Covers C27000 Copper Alloys in Nuts
1685	ASTM F467	Covers High Silicon Bronze A Copper Alloys in Nuts
1686	ASTM F467	Covers Monel R405 (tm) Super Alloy in Nuts
1687	ASTM F467	Covers Nickel Aluminum Bronze, C630 Copper Alloys in Nuts
1688	ASTM F467	Covers Monel 400 (tm) Super Alloy in Nuts
1689	ASTM F467	Covers C67500 Copper Alloys in Nuts
1690	ASTM F467	Covers C46200 Copper Alloys in Nuts
1691	ASTM F467	Covers Commercially Pure Grade 7 Titanium in Nuts
1692	ASTM F467	(1) Covers Commercially Pure Grade 1 Titanium in Nuts
1693	ASTM F467	(335) Covers Hastelloy B (tm) Super Alloy in Nuts
1694	ASTM F467	(Ti-2) Covers Commercially Pure Grade 2 Titanium in Nuts
1695	ASTM F467	(Ti-4) Covers Commercially Pure Grade 4 Titanium in Nuts
1696	ASTM F467	(Ti-5) Covers 6-4 ELI Titanium in Nuts
1697	ASTM F468	Covers 2024 Aluminum in Bolting Material
1698	ASTM F468	Covers 2024 Aluminum in Nuts
1699	ASTM F468	Covers 6061 Aluminum in Bolting Material
1700	ASTM F468	Covers 6061 Aluminum in Nuts
1701	ASTM F468	Covers Naval Brass Copper Alloys in Nuts
1702	ASTM F468	Covers C46200 Copper Alloys in Nuts
1703	ASTM F468	Covers Monel K500 (tm) Super Alloy in Nuts
1704	ASTM F468	Covers Monel K500 (tm) Super Alloy in Bolting Material
1705	ASTM F468	Covers C46200 Copper Alloys in Bolting Material

1706	ASTM F468	Covers C11000 Copper Alloys in Bolting Material
1707	ASTM F468	Covers C61300 Copper Alloys in Nuts
1708	ASTM F468	Covers Monel R405 (tm) Super Alloy in Bolting Material
1709	ASTM F468	Covers Naval Brass Copper Alloys in Bolting Material
1710	ASTM F468	Covers C71500 Copper Alloys in Bolting Material
1711	ASTM F468	Covers C51000 Copper Alloys in Nuts
1712	ASTM F468	Covers C27000 Copper Alloys in Bolting Material
1713	ASTM F468	Covers C27000 Copper Alloys in Nuts
1714	ASTM F468	Covers C51000 Copper Alloys in Bolting Material
1715	ASTM F468	Covers C11000 Copper Alloys in Nuts
1716	ASTM F468	Covers Monel 400 (tm) Super Alloy in Nuts
1717	ASTM F468	Covers Monel 400 (tm) Super Alloy in Bolting Material
1718	ASTM F468	Covers Monel R405 (tm) Super Alloy in Nuts
1719	ASTM F468	Covers C61300 Copper Alloys in Bolting Material
1720	ASTM F468	Covers Hastelloy C276 (tm) Super Alloy in Nuts
1721	ASTM F468	Covers Commercially Pure Grade 1 Titanium in Bolting Material
1722	ASTM F468	Covers C61400 Copper Alloys in Bolting Material
1723	ASTM F468	Covers Commercially Pure Grade 1 Titanium in Nuts
1724	ASTM F468	Covers Low Silicon Bronze B Copper Alloys in Nuts
1725	ASTM F468	Covers C67500 Copper Alloys in Nuts
1726	ASTM F468	Covers Low Silicon Bronze B Copper Alloys in Bolting Material
1727	ASTM F468	Covers C66100 Copper Alloys in Bolting Material
1728	ASTM F468	Covers C64200 Copper Alloys in Nuts
1729	ASTM F468	Covers C71000 Copper Alloys in Bolting Material
1730	ASTM F468	Covers C64200 Copper Alloys in Bolting Material
1731	ASTM F468	Covers Nickel Aluminum Bronze, C630 Copper Alloys in Nuts
1732	ASTM F468	Covers Hastelloy C276 (tm) Super Alloy in Bolting Material
1733	ASTM F468	Covers Nickel Aluminum Bronze, C630 Copper Alloys in Bolting Material
1734	ASTM F468	Covers C71500 Copper Alloys in Nuts
1735	ASTM F468	Covers C71000 Copper Alloys in Nuts
1736	ASTM F468	Covers C61400 Copper Alloys in Nuts
1737	ASTM F468	Covers C67500 Copper Alloys in Bolting Material
1738	ASTM F468	Covers C66100 Copper Alloys in Nuts
1739	ASTM F468	Covers Commercially Pure Grade 7 Titanium in Nuts
1740	ASTM F468	Covers Commercially Pure Grade 7 Titanium in Bolting Material
1741	ASTM F468	(2) Covers Commercially Pure Grade 2 Titanium in Nuts
1742	ASTM F468	(335) Covers Hastelloy B (tm) Super Alloy in Nuts
1743	ASTM F468	(4) Covers Commercially Pure Grade 4 Titanium in Nuts
1744	ASTM F468	(5) Covers 6-4 ELI Titanium in Nuts
1745	ASTM F468	(S) Covers 6-4 ELI Titanium in Nuts
1746	ASTM F75	Covers Viatllium (tm) Super Alloy in Castings – Investment
		(B) Covers A333 Grade 6 Carbon Steels in Pipe– Seamless