



Carbon Steel Comparison Table

| Europe | | | Germany | France | Italy | Belgium | Sweden | U.K. | Canada | India | Japan | | International | USA |
|-------------------|-----------------|-----------------|-----------|-------------|-----------|----------------|----------|---------|-----------|------------|----------|-----------|---------------|---------------------|
| EN 10025-2 (2004) | EN 10025 (1993) | EN 10025 (1990) | DIN 17100 | NF A 35-501 | UNI 7070 | NBN21-101 | MNC 810E | BS 4360 | CSAG40-21 | IS | JIS 3101 | JIS 3106 | ISO 630 | ASTM |
| S185 | S185 | Fe 310-0 | St 33 | A 33 | Fe 320 | A 320 | 13 00-00 | | | | SS 330 | | FE 310 | A283 A,B,C,D |
| | S235JR | Fe 360B | St 37-2 | E24-2 | Fe 360 B | AE 235-B | 13 11-00 | | | | | | | |
| | S235JRG1 | Fe 360BFU | USt 37-2 | | | | | | | | | | | |
| S235JR | S235JRG2 | Fe E360BFN | RSt 37-2 | E24-2 | Fe 360 B | AE 235-B | 13 12-00 | 40(A)B | 230 G | IS226 | SS400 | SM 400A | Fe 360 B | A284 gr. C, D |
| S235J0 | S235J0 | Fe E 360 C | St37-3U | E 24-3 | Fe 360 C | AE 235-C | | 40C | | Fe 410-S | | SM400B | Fe 360C | |
| S235J2+N | S235J2G3 | Fe E 360 D1 | St 37-3 N | E24-4 | Fe 360 D | AE 235-D | | 40D | | | | SM400C | Fe 360 D | |
| S235J2 | S235J2G4 | Fe E360 D2 | | | | | | 40 EE | | | | | | A 36 |
| | | | | | | AE 255 A,B,C,D | | | | | | | | |
| S275JR | S275JR | Fe 430 B | ST 44-2 | E 28-2 | Fe430B | AE 295-B | 14 12-00 | 43(A)B | 260W,WT | IS2062 | | | Fe 430B | A529 gr. 42,50 |
| S275J0 | S275J0 | Fe 430 C | St44-3U | E 28-3 | Fe 430 C | AE 295-C | | 43 C | | Fe410 WA | | | Fe 430C | |
| S275J2+N | S275J2G3 | Fe 430 D1 | St 44-3N | E 28-4 | Fe 430D | AE 295-D | 14 14-00 | 43 D | | Fe 410 WB | | | Fe 430D | A572 gr. 42,50 |
| S275J2 | S275J2G4 | Fe 430 D2 | | | | AE 295-DD | 14 14-01 | 43EE | | Fe 410 WC | | | | |
| | | | | | | | 26 32-00 | | 300W.WT | | | | | |
| | | | | | | | 26 34-11 | | | | | | | A 573 gr. 58,65, 70 |
| | | | | | | | 21 72-00 | | | | | | | |
| | | | | | | | 21 74-01 | | | | | | | |
| S355JR | S355JR | Fe 510 B | | E 36-2 | Fe 510 B | AE 355-B | 21 32-01 | 50 B | 350 W, WT | IS 961 | SS490 | SM 490A | FE 510 B | A633 gr. A,C,D |
| S355J0 | S355J0 | Fe 510 C | St 52-3 U | E 36-3 | Fe 510C | AE 335-C | 21 34-01 | 50 C | | Fe 570 HT | | SS490B | Fe 510 C | |
| S355J2+N | S355J2G3 | Fe 510 D1 | St 52-3 N | | Fe 510D | AE 355 D | 21 35-01 | 50 D | | Fe 540 WHT | | SS 490 C | Fe 510D | |
| S335J2 | S335J2G4 | Fe 510 D2 | | | | | 26 42-00 | | | | | SS 490 YA | A 656 | A656 gr. 50 |
| S335K2+N | S335K2G3 | Fe 510 D D1 | | E 36 -4 | Fe 510 DD | AE355-DD | 26 44-11 | 50 DD | | | | SS490 YB | | |
| S335K2 | S335K2G4 | Fe 510 DD2 | | | | | | 50 EE | | | | SM 520 B | | |
| | | | | | | | | | | | | SM 520 C | | A 709 gr.36,50,50 W |
| | | | | | | | | | | | | | | A 808 |