

## General Purpose Structural Steels

| Material # | EN 10025 | DIN 17100 | NFA 35-501 | UNI 7070 | BS 4360 | UNE 36.080  | ASTM                       | JIS G3101 |
|------------|----------|-----------|------------|----------|---------|-------------|----------------------------|-----------|
| 1.0035     | S185     | St 33     | A 33       | Fe 320   |         | A 310-0     | A 283 B - A 569 CQ         | SS 330    |
| 1.0037     | S235JR   | St 37-2   | E 24-2     | Fe 360 B | 40 A    |             | A 283 C - A 570 Gr. 33     |           |
| 1.0038     | S235JRG2 | RSt 37-2  | E 24-2 NE  |          | 40 B    | AE 235 B-FN |                            |           |
| 1.0116     | S235J2G3 | St 37-3 N | E 24-4     | Fe 360 D | 40 D    | AE 235 D    |                            |           |
| 1.0117     | S235J2G4 |           |            |          |         |             |                            |           |
| 1.0044     | S275JR   | St 44-2   | E 28-2     | Fe 430 B | 43 B    | AE 275 B    | A 283 D - A 36             | SS 400    |
| 1.0143     | S275JO   | St 44-3 U | E 28-3     | Fe 430 C | 43 C    | AE 275 C    | A 578 Gr. 70               |           |
| 1.0144     | S275J2G3 | St 44-3 N | E 28-4     | Fe 430 D | 43 D    | AE 275 D    | A 633 Gr. A                |           |
| 1.0145     | S275J2G4 |           |            |          |         |             |                            |           |
| 1.0045     | S355JR   |           | E 36-2     | Fe 510 B | 50 B    | AE 355 B    | A 572 Gr. 50 - A 678 Gr. A | SS 490    |
| 1.0553     | S355JO   | St 52-3 U | E 36-3     | Fe 510 C | 50 C    | AE 355 C    | A 441                      |           |
| 1.057      | S355J2G3 | St 52-3 N |            | Fe 510 D | 50 D    | AE 355 D    |                            |           |
| 1.0577     | S355J2G4 |           |            |          |         |             |                            |           |
| 1.0595     | S355K2G3 |           | E 36-4     |          | 50 DD   |             |                            |           |
| 1.0596     | S355K2G4 |           |            |          |         |             |                            |           |
| 1.005      | E295     | St 50-2   | A 50-2     | Fe 490   |         | A 490       |                            | SS 500    |
| 1.006      | E335     | St 60-2   | A 60-2     | Fe 590   |         | A 590       |                            |           |
| 1.007      | E360     | St 70-2   | A 70-2     | Fe 690   |         | A 690       |                            |           |