

| Classification Code | Material Name | Standard | Condition | Number | Section (mm) |
|---------------------|---------------------|---------------------------|-----------|------------|--------------------|
| ACA.1.0 | | | | | |
| ACA.1.1 | AlSi7Mg | BS EN 1706:2010 | T6 | ENAC-42000 | |
| ACA.1.2 | AlSi7MgO3 | BS EN 1706:2010 | T6 | ENAC-42100 | |
| ACA.1.3 | LM25TF | BS 1490 | TF | | |
| FMS.1.0 | | | | | |
| FMS.1.1 | 11SMn30 | BS EN 10277 | +C | 1.0715 | 40<t<63 |
| FMS.1.2 | 11SMnPb30 | BS EN 10277:2018 | +C | 1.0718 | 16<t<40 |
| FMS.1.3 | EN1A | BS970 (1955) | | | 13.49375 |
| FMS.1.4 | 230M07 | BS 970 (1991) | HR | | 6<t<100 |
| HSS.1.0 | | | | | |
| HSS.1.1 | S700MC | BS EN 10149 | | 1.8974 | t<3 |
| HSS.1.2 | S690 | BS EN 10025-6 2019 | +QL | 1.8928 | ≥ 3 ≤ 50 |
| HSS.1.3 | S700MC | BS EN 10149 | | 1.8974 | ≥3 |
| HSS.2.0 | | | | | |
| HSS.2.1 | 34CrNiMo6 | BS EN 10027 | +QT | | 16 < t ≤ 40 |
| HSS.2.2 | EN24 | BS 970 (1955) | T | | |
| HSS.2.3 | 817M40 | BS 970 (1991) | T | | T>150 ≥ 250 |
| HSS.2.4 | AISI 4340 | | +QT | | |
| HSS.2.5 | 36NiCrMo16 | BS EN 10083-3:2006 | +QT | 1.6773 | d ≤ 16 mm t ≤ 8 mm |
| HSS.2.6 | EN30B | BS 970 (1955) | | | |
| HSS.2.7 | 835M30 | PD 970 (2005) | | | |
| HSS.2.8 | RHA | MIL-DTL-12560K Class 1 | | | 3 LE t < 40 |
| HSS.2.9 | High Ductile RHA | MIL-DTL-12560K Class 2 | | | 3 LE t < 70 |
| HSS.2.10 | Hard RHA | MIL-DTL-12560K Class 4a | | | 5 LE t < 50 |
| HSS.2.11 | High Hard RHA | MIL-DTL-46100E Class 1 | | | 3 LE t < 15 |
| HSS.2.12 | Very Hard RHA | MIL-DTL-32332(MR) Class 1 | | | All |
| HSS.2.13 | Ultra High Hard RHA | MIL-DTL-32332(MR) Class 2 | | | All |
| HSS.3.0 | | | | | |
| HSS.3.1 | 25CrMo4 | BS EN 10083-3 | | 1.7218 | d ≤ 16 mm t ≤ 8 mm |
| MSS.1.0 | | | | | |
| MSS.1.1 | S355JR | BS EN 10025-2 2019 | | 1.0045 | D ≤ 16mm |
| MSS.1.2 | 50B | BS 4360 | | | ≥40 ≤50 |
| MSS.2.0 | | | | | |
| MSS.2.1 | S355 J2 | BS EN 10025-2 2019 | | 1.0577 | D ≤ 16mm |
| MSS.2.2 | S355 K2 | BS EN 10025-2 2019 | | 1.0596 | D ≤ 16mm |
| MSS.2.3 | S355MC | BS EN 10149-2 | | 1.0976 | |
| MSS.2.4 | 25CrMo4 | BS EN 10083-3 | +QT | 1.7218 | d ≤ 16mm t ≤ 8mm |
| MSS.3.0 | | | | | |
| MSS.3.1 | C40 | BS EN 10083-2 | +N | 1.0511 | d ≤ 16mm t ≤ 8mm |
| MSS.3.2 | C40E | BS EN 10083-2 | +N | 1.1186 | d ≤ 16mm t ≤ 8mm |
| MSS.3.3 | C40R | BS EN 10083-2 | +N | 1.1189 | d ≤ 16mm t ≤ 8mm |
| MSS.3.4 | EN 8 | BS 970:1955 | +N | | |
| MSS.3.5 | 080M40 | BS 970:1991 | | | ≥6 ≤150 |
| SMS.1.0 | | | | | |
| SMS.1.1 | S235JR | BS EN 10025-2 | | 1.0038 | <16 |
| SMS.1.2 | S275JR | BS EN 10025-2 | | 1.0044 | <16 |
| SMS.1.3 | C22 | BS EN 10250-2 | +N | 1.0402 | <100 |
| SMS.1.4 | C22E | BS EN 10083-2 | +N | 1.1151 | d<16, t<16 |
| SMS.1.5 | C22E | BS EN 10083-2 | +N | 1.1151 | 16<d<100, 16<t<100 |
| SMS.1.6 | 070M20 | BS EN 970 | +N | | 6<t<150 |
| SMS.1.7 | en3 | bs en 971 - 1944 | +C | | d=28.575 |
| SMS.2.0 | | | | | |
| SMS.2.1 | S235J2 | BS EN 10025-2:2019 | | 1.0117 | d<16 |
| SMS.2.2 | S275J2 | BS EN 10025-2:2019 | +N | 1.0145 | d<16mm |
| SS.1.0 | | | | | |
| SS.1.1 | X2CrNiMo17-12-2 | BS EN 10028-7 | | 1.4404 | 8 |
| SS.1.2 | X8CrNiS18-9 | BS 10088 | | 1.4305 | 75 |
| SS.1.3 | X5CrNi18-10 | BS 10088 | | 1.4301 | 8mm |
| SS.1.4 | 316 | AISI/BS970 | | | |
| SS.1.5 | 303 | AISI/BS970 | | | |
| SS.1.6 | A2 | BS EN ISO 3506 | | | |
| SS.1.7 | A4 | BS EN ISO 3506 | | | |
| SS.2.0 | | | | | |
| SS.2.1 | X105CrMo17 | BS EN 10088 | +A | 1.4125 | ≤ 100 |
| SS.3.0 | | | | | |
| SS.3.1 | PH17-4 | BS EN 10088-3:2014 | +P800 | 1.4542 | ≤ 100 |
| SSS.1.0 | | | | | |
| SSS.1.1 | DD11 | BS EN 10111 | HR | 1.0332 | 3<t<11 |
| SSS.1.2 | DD12 | BS EN 10111 | HR | 1.0398 | 3<t<12 |
| SSS.1.3 | DC01 | BS EN 10130:2006 | | 1.0330 | |
| SSS.1.4 | HR2 | BS 1449 | | | 80 |

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| SSS.1.5 | HR3 | BS 1449 | | 80 |
| SSS.1.6 | HR4 | BS 1449 | | 80 |
| SSS.1.7 | CS4 | BS 1449 | +A | 50 |
| WRA.5.0 | | | | |
| WRA.5.1 | 5251 | BS EN 573-3:2019 | H22 | 0.2<t<25 |
| WRA.5.2 | 5083 | BS EN 573-3:2019 | O | 6.3<t<80 |
| WRA.5.3 | 5083-H111 | BS EN 573-3:2019 | H111 | 0.2<t<6.3 |
| WRA.6.0 | | | | |
| WRA.6.1 | 6061-T6 | BS EN 755-2:2008 | T6 | <200 |
| WRA.6.2 | 6082-T6 | BS EN 573-3 | T6 | 12.5<t<100 |
| WRA.6.3 | 6082-T651 | BS EN 573-3 | T651 | 12.5<t<101 |
| WRA.6.4 | 6063-T4 | BS EN 755-2:2016 | T4 | ≤ 10 |