

Carbon & Alloy Steel

Comparison of foreign standards - carbon and alloy steel specifications.

Great Britain BS970	U.S.A AISI/SAE	Germany W-Nr Din	Italy UNI	Japan JIS	France AFNOR	Spain UNE
230M07	1213	1.07159 SMn28	CF9SMn28	SUM22	S250	F.2111 11SMn28
070M20	M1020 M1023	1.0402 C22	C20 C21 C23	S20C S22C	AF42C20 XC25 1C22	F.112 1C22
080M40	1040	1.0511 C40	C40 1C40	-	1C55 AF60C40	F.114A
070M55	1055	1.0535 C55	C55 1C55	S55C	1C55 AF70C55	-
080A15 080M13	M1015 M1016	1.0401 C15	C15 C16 1C15	S15C	XC18 AF37C12	F.111
709M40 708M40	4140 4142	1.7225 42CrMo4	38CrMo4KB 42CrMo4	SCN440 SNB7	42CD4 42CrMo4	F.8332 F.8232
817M40 816M40	4340 4337	1.6582 34CrNiMo6	35NiCrMo6K B	SNcM447	34CrNiMo8 35NCD6	F.1272
835M30	-	1.6747 30NiCrMo16- 6	-	-	35NCD16	F.1260
655M13 655H13	3310 9314	1.5752 14NiCr14	-	SNC815	12NC15 14NC12	-
722M24	-	1.7361 32CrMo12	32CrMo12	-	30CD12	F.124.A
905M31 905M39	E71400 G71406	1.8509 41CrAlMo7	41CrAlMo7	SACM645	-	-

If the specification you require is not listed, please e-mail us with the full specification and details of your required sizes and quantities.

We're here to help with those 'hard to find' steel grades.

Certification

All our carbon and alloy steel specifications are available with a cast and analysis certificate, 3.1 mill certificate or a certificate of conformity. Please request with our sales team when placing any orders.

Quality Assured Supply

Our steel is supplied in accordance with our ISO 9001:2008 registration. West Yorkshire Steel aim to satisfy the quality and delivery needs of our customers and we measure our performance by meeting customers' requirements and work to continually improve the service that we provide. In order to achieve this, it is the our policy to maintain an efficient and effective Quality Management System based upon the requirements of BS EN ISO 9001:2008. Our staff are appropriately trained in order to effectively implement our Quality Management System. The achievement of quality and continuous improvement is fundamental to all the steel products and services provided by us and are practiced by all employees as an integral part of their work.