



ParkerSteel



COLOUR CODES

ENGINEERING STEEL
& NON-FERROUS METALS



 **01227 863700**

 www.parkersteel.co.uk










COLOUR CODES

ENGINEERING STEEL & NON-FERROUS METALS








BRIGHT & BLACK CARBON ALLOY STEEL BARS

BS EN 10277:1999		BS 970:1991		BS970:1955	COLOUR	
1	1.0401	C15	080A15	EN 3B / EN 32B	Blue	
2	1.0715	11SMn30	230M07	EN 1A Freecutting	Green	
3	1.0718	11SMn30Pb	230M07Pb	EN 1A Leaded	Magenta	
4	1.0727	46S20	212A42	EN 8DM	Orange	
5	1.0402/1.1151	C22/C22E	070M20	EN 3B	Blue/Red	
6	-	-	214M15	EN 202	Red/Green	
7	1.0511/1.1186	C40/C40E	080M40/080A42	EN 8/EN8D	Yellow	
8	1.0535/1.1203	C55/C55E	070M55	EN 9	Yellow/Blue	
9	-	-	Key Steel	EN 6A Key Steel	Red/Yellow	
10	1.0721	10S20	210M15	EN 32M	Red/Brown	
11	1.0407/1.1148	C16/C16E	080M15	EN 32	Red	
12	-	-	606M36T	EN 16MT	White/Brown	
13	-	-	605M36T	EN 16T	White	
14	1.7225	42CrMo4	C	EN 19T	Yellow/White	
15	1.7225	42CrMo4	709M40 Annealed	EN 19 Annealed	Yellow/White/Pink	
16	1.6582	34CrNiMo6	817M40T	EN 24T	Brown	
17	1.652	34CrNiMo6	817M40 Annealed	EN 24 Annealed	Brown/Green	
18	1.5752	15NiCr13	655M13	EN 36	Red/White	
19	-	-	665M17	EN 34	Black/Yellow	
20	1.7361	32CrMo12	722M24	EN 40B	Brown/Silver	
21	-	-	AISI/SAE8620	EN 362	Purple/Yellow	
22	1.3505	100Cr6	534/535A99	EN 31	Purple/White	
23	-	-	Supacut 45R	-	Blue/Gold	
24	-	-	Supacut 55T	-	RedGold	

STAINLESS STEEL BARS

BS EN 10088-3:1995			BS 970-1:1991	COLOUR	
1	1.4305	X8CrNiS19-9	303S31	White	
2	1.4307	X2CrNi18-9	304S11	Yellow	
3	1.4301	X5CrNi18-10	304S15	Green	
4	1.4404	X2CrNiMo17-12-2	316S11	Orange	
5	1.4541	X6CrNiTi18-10	321S31	Magenta	
6	1.4005	X12CrS13	416S21	Red	
7	1.4057	X17CrNi16-2	431S29	Brown	
8	1.4125	X105CrMo17	440C	Blue	

ALUMINIUM BARS

BS EN 755 pt 1-8:1996 + pt 9:2001			BS 1474:1987	COLOUR	
1	AW-6082	EN AW-AISiMgMn	HE30	Red	
2	AW-6063	EN AW-AIMg0,7Si	HE9	Blue	
3	AW-2011	EN AW-AICu6BiPb	FC1	Orange	
4	AW-2014	EN AW-AICu4SiMg	HE15	Green	
5	AW-2030	EN AW-AICu4PbMg	-	Magenta	
6	AW-6005	EN AW-AISiMg	-	Yellow	
7	AW-7075	EN AW-AIZn5,5MgCu	-	White	
8	AW-6262	AIMg1SiPb	-	Pink	

THE BENEFITS ARE OBVIOUS



Online
Ordering



Expert
Team



Next Day
Delivery



Competitive
Pricing



On-Site
Cutting



ISO9001:2015
Certified

GUIDE TO SPECIFICATIONS

ENGINEERING STEEL & NON-FERROUS METALS

BRIGHT & BLACK CARBON ALLOY STEEL BARS

BS 970:1991 / BS970:1955

080A15	EN 3B / EN 32B	For general engineering, machinable & weldable.
230M07	EN 1A Freecutting	Freecutting steel for fast machining, long tool life and good surface finish
230M07Pb	EN 1A Leaded	Leaded freecutting steel for even faster machining & longer tool life.
212A42	EN 8DM	A freecutting version of 080M40 medium carbon steel giving improved machining properties
080M40	EN8	A medium tensile weldable steel. Fair resistance to wear. General engineering components
070M20	EN 3B	A general purpose, low tensile, mild steel for manufacturing lightly stressed components.
605M36T	EN16T	A Manganese-Molybdenum high tensile alloy steel, hardened & tempered to the 'T' condition.
817M40T	EN 24T	A 1.12% nickel chrome direct hardening steel, hardened and tempered to the 'T' condition.

STAINLESS STEEL BS EN 10088 : 2005 / BS 970-1:1991

1.4305	303	Good machining qualities. Can be welded. Fair forming qualities.
1.4301	304	Reasonable weldability, general resistance to corrosion, excellent for polishing.
1.4404	316	Stainless steel with added molybdenum. Used in chemical, marine & the food preparation.

ALUMINIUM BS EN 755 pt 1+2:1997, pt 3-6:1996, pt7+8:1998, pt9:2001

AW-6082	EN AW-AISiMgMn	A structural alloy with good strength and good resistance to corrosion
AW-2011	EN AW-AICu6BiPb	A freecutting alloy for use in automatic lathes

Other stock grades available on request, minimum quantities may apply.
Any further information on material grades, tolerances and specifications can be found on our website.



Bright Bar Cut to Length

Cutting Specification:

Min. Width	10mm
Max. Width	250mm
Min. Cut Length	10mm