



International Specifications Comparison

BRITISH BS 970:1991	BRITISH BS 970:1955	COLOUR CODE	GERMAN DIN	FRENCH AFNOR	SWEDISH SS	AMERICAN SAE	EUROPEAN STEEL No.	EUROPEAN STEEL NAME	EUROPEAN STANDARD
BRIGHT LOW CARBON STEELS									
230M07	EN1A		9SMn28	S250	1912	1214	1.0715	11SMn30	EN10277-3
230M07	EN1A		9SMn28	S250	1912	1214	1.0715	11SMn30	EN10277-3
230M07Pb	EN1A LEADED		9SMn28Pb	S250Pb	1914	12L14	1.0718	11SMnPb30	EN10277-3
070M20	EN3B		CK20	XC18	1370	1021	1.1151	C22E	EN10083-1
080A15	EN32B		CK15		1370	1016	1.0407	C16	EN10277-2
040A10	H.H.R.E		CK10		1311	1015	1.0301	C10	EN10277-2
BRIGHT MEDIUM CARBON STEELS									
BS 46 PART 1 1958	KEY STEEL- EN6 TYPE								
080A42	EN8D		CK40	XC42	1650	1040	1.1186	C40E	EN10277-2
212A42	EN8DM		45S20	35MF6	1957	1141	1.0764	36SMn14	EN10277-3
070M55	EN9		CF53	CX55	1674	1055	1.1203	C55E	EN10083-1
150M19	EN14A		ST52-3	20M5	2172	1524	1.1170	28Mn6	EN10083-1
210M15	EN32M		15S20	35MF4	1922	1117	1.0725	15SMn13	EN10277-3
DIRECT HARDENING STEELS									
605M36T	EN16T								
606M36T	EN16MT								
709M40T	EN19T		42CrMo4	42CD4	2244	4140	1.7225	42CrMo4	EN10277-5
817M40T	EN24T		34NiCrMo6	35NCD6	2541	4340	1.6582	34CrNiMo6	EN10277-5
817M40 ANN'D	EN24 ANN'D		34NiCrMo6	35NCD6	2541	4340	1.6582	34CrNiMo6	EN10277-5
835M30	EN30B						1.6773	36CrNiMo16	EN10083-1
535A99	EN31		100CR6	100C6	2258	52100			
722M24T	EN40BT								
CASE HARDENING STEELS									
665M17	EN34					4615			
655M13	EN36B					3415		15NiCr13	EN10277-4
835M15	EN39B								
905M39	EN41B								
635M15	EN351							16NiCrS4	EN10277-4
637M17	EN352			20NC6	2512	3120			
815M17	EN353		20NiCrMo5	20NCD5	2523			17NiCrMoS6-4	EN10277-4
STAINLESS STEELS									
303S31							1.4305	X10CrNiS18-9	EN10088-3
304S11							1.4307	X2CrNi18-9	EN10088-3
316S11							1.4404	X2CrNiMo17-13-2	EN10088-3
416S21							1.4005	X12CrS13	EN10088-3
TOOL STEELS TO BS 4659									
B01				90MCW5		01	1.2510	100MnCrW4	
BD2				Z160CDV12		D2	1.2379	X155CrVMo12-1	
ALUMINIUM TO BS EN 573-3									
6082 T6	HE30				6082			AlSi1MgMn	EN-AW-6082
2011	FC1			FC1		A92011	3.1655	AlCu6BiPb	
BRASS TO BS EN 12164 CW 614N									
CZ121						38500		CuZn39Pb3	