



Integrity at
every step

Carbon Steel & Carbon Alloys

BS (BS970)	EN	NF	WERKSTOFF	AISI ASTM (A193/A320)
230M07	95mm28	S250	1.0711	1113
070M20	C22	CC20	1.0402	1020
080M30	C30		1.056	1030
080M40	C40		1.1186	1040
070M55	C55	C55	1.0535	1055
080M15	C15	CC12	1.0401	1015
		30NDCD2		8630
1717CDS110	25CrMo4	30NCD4	1.7218	4130
708709M40	42CrMo4	42CD4	1.7225	4140-A 193 B7/B7M-A320 L7/L7M
817M40	40CrNiMo6	40NCD6	1.6565	4340-A320 L43
826M40	40NiMoCr10.5		1.6745	
655M13	14NiCr14	12NC15	1.5752	3415-3310
722M24	32CrMo12	30CD12	1.8515	
1501-240	15Mo3/16Mo3	15D3	1.4515	A204 GrA
1501-620Gr27	13CrMo4.4	15CD3.5	1.7335	A182 F11
1501-622Gr31	10CrMo9.10	12CD9.10	1.7380	A182 F22
Durehete				
900(T21)	42CrMo5-6		1.7233	
950(T31)	42CrMoV4-6		1.7711	A 193 B16/B16A
1055(T41)	20CrMoVTiB4-10		1.7729	
STEEL 91	X10CrMoVNb9-1		1.4903	F91
Defence	DEF STAN 07 261 PT4			
	DEF STAN 02-862 PT2 etc...			
Aircraft	2S97-2S98-4S99-S154			

Stainless Steel

BS (BS970)	EN	NF	WERKSTOFF	AISI/ ASTM (A193/A320)	UNS
303S31	X12CrNiS18-9	Z10CNF18.09	1.4305	303-B8F	S30300
3044S31	X5CrNi18-10	Z6CN18.09	1.4301	304(A2)-B8,B8A,B8 CL2	S30400
310S24	X15CrNi25-20	Z12CN25.20	1.4841	310	S31000
316S31	X5CrNiMo18.10	Z6CND17.12	1.4401	316(A4)-B8M,B8MA,B8MCL2	S31600
	X5NiCrTi2515		1.4980	A453 Gr660	K66286
317S16	X5CrNiMo17-13	Z6CND19.15	1.4449	317	S31703
320S31	X10CrNiMoTi18-10	Z6NDT17.12	1.4571	316Ti	
321S31	X6CrNiTi18-10	Z6CNT18.10	1.4541	321-B8T,B8TA,B8T CL2	S32100
347S31	X10CrNiNb18.9	Z6CNNb18.10	1.4550	347-B8C,B8CA,B8C CL2	S34700
410S21	X12Cr13	Z10C14	1.4006	410S-B6	S41000
416S21	X12CrS13	Z11CF13	1.4005	416	S41600
420S37	X20Cr13	C20C13	1.4021	420	S42000
	X105CrMo17	Z100CD17	1.4125	440C	S44004
			1.7362	501-B5	S50100
17-4PH	X5CrNiCuNb16.4	Z6CNU17-04	1.4542	630	S17400
316S111	X12CrNiMo17-12	Z8CNA17-07	1.4568	17-7PH	
904S13	X2CrNiMoCuN25-20-5		1.4539	904L	N08904
Duplex	X2CrNiMoCuN22 5.3	Z2CND22.05Az	1.4462	329LN-F51	S31803
SuperDuplex	X2CrNiMoCuWN25.7.4	Z3CND25.06Az	1.4496	F55	S32760
And ZERON 100-UNS S32205 ("2205") – UNS 32750 (1.4468-F53-"2507") – S31254 (1.4529-F44) – S31254 (1.1529-F44)					

Non Ferrous & Super Alloys

NON FERROUS	SUPER ALLOYS
Brass CZ121	BS 3076 Grades
Naval Brass CZ112	Carpenter – Alloy 20
Phosphor Bronze PB102	Nickel-Alloy 200,201...
Nickel Aluminium Bronze	Monel-Alloy 400,K500
DGS8452	Inconel - Alloy 600,601,617,625,690,700,718...
DGS1043GRD1&2	Incoloy – Alloy 800,800HT,825,DS...
NES833PT2	ASTM A453 Gr660 (A,B...) 1.4980/S66286
Aluminium Sil Bronze	Hastelloy –Alloy C276,C22,B2,B3...
DGS8453	Nimonic – 75,80A,90...
DGS1044	Nitronic – 40,50,60...
NES834PT2	Waspalloy
Gun Metal	Ferrallium 255
Aluminium	Avesta S44
Cupro Nickel 70/30 & 90/10	Zirconium
Colsibro	Titanium (different grades)
Copper C101/C103	Etc...
Hiduron 191	
Marinel	
DEF STAND 07-621 PT3	
DEF STAND 07-261 PT5	
NES862 PT3 – NES862 PT5	