



A selection of Steel Grades

Carbon – Low Alloy

Werkstoff	AISI	Euronorm
1.0460	A105N	P250 GH / C22.8 N *
1.0566		P355 NH / TSTE 355 *
	A350 LF 2	
1.5415		16 Mo 3 / 15 Mo 3 *
1.7362	A182 F 5	12 CrMo 19 5
	A182 F 11 CL.2	
1.7335	A182 F 12 CL.2	13 CrMo 4 5 / 13 CrMo 4 4 *
1.7380 / 1.7383	A182 F 22 CL.3	10 CrMo 9 10 / 11 CrMo 9 10

Ferritic / Martensitic Stainless Steel

Werkstoff	AISI	Euronorm
1.4006	410	x 12 Cr 13
1.4021	420	x 20 Cr 13
1.4057	431	x 17 CrNi 16 2
1.4122		x 39 CrMo17 1
1.4542	630 / 17 - 4 Ph	x 5 CrNiCuNb 16 4

Austenitic Stainless Steel

Werkstoff	AISI	Euronorm
1.4301 / 1.4307 304 (L)		X 5 CrNi 18 10
1.4404	316 L	X 2 CrNiMo 17 12 2
1.4435	316 L	X 2 CrNiMo 18 14 3
1.4541	321	X 6 CrNiTi 18 10
1.4571	316 Ti	X 6 CrNiMoTi 17 12 2

Super Austenitic Stainless Steel

Werkstoff	AISI	Euronorm
1.4539	904 L	X 1 NiCrMoCu 25 20 5
1.4547	254 SMO® / A182 F44 / 6Mo X 1 CrNiMoCuN 20 18 7	

Duplex – Super Duplex Steel

Werkstoff	ASTM - UNS	Euronorm
1.4462	A182 F51 – UNS S 31803	X 2 CrNiMoN 22 5 3
1.4410	A182 F53 – UNS S 32750	X 2 CrNiMoN 25 7 4
1.4501	A182 F55 – UNS S 32760	X 2 CrNiMoCuWN 25 7 4

Materials For Elevated Temperature Use

Werkstoff	AISI - SAE ASTM	Euronorm
	304 H	
	321 H	
	347 H	
1.4841	310	X 15 CrNiSi 25 21
1.4903	A182 F91	X 10 CrMoVNb 9 1
1.4901	A182 F92	X 10 CrWMoV 9 2
1.4922		X 20 CrMoV 11 1
1.4923		X 22 CrMoV 12 1



We supply Bar Material in:

- ASTM / ASME Grades (F grades)
- Carbon and Low Alloy Steel
- Stainless Steel
- Heat resistant Stainless Steel
- Duplex – Super Duplex
- Certification in accordance with DIN, EN, ASTM or SEW or specific standards like: Norsok, Shell.

Forgings:

- Rings
- Bushes
- Shafts

And also:

- Heat treatable Steel
- Case hardening Steel
- Nitriding Steel

Nickel Alloys:

- Alloy C276
- Alloy 400
- Alloy K500
- Alloy 600
- Alloy 625
- Alloy 718
- Alloy 800 H/T

About Apple Steel

Apple Steel aims to provide a complete package of steel piping products and services. From strategic subsidiaries all over the world, Apple distribute pipe, fittings, flanges, solid bar and valves & Mechanical Seals to all kinds of industries worldwide. We can machine forgings and bar to any specification in our own in-house production facilities.

Apple Steel

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