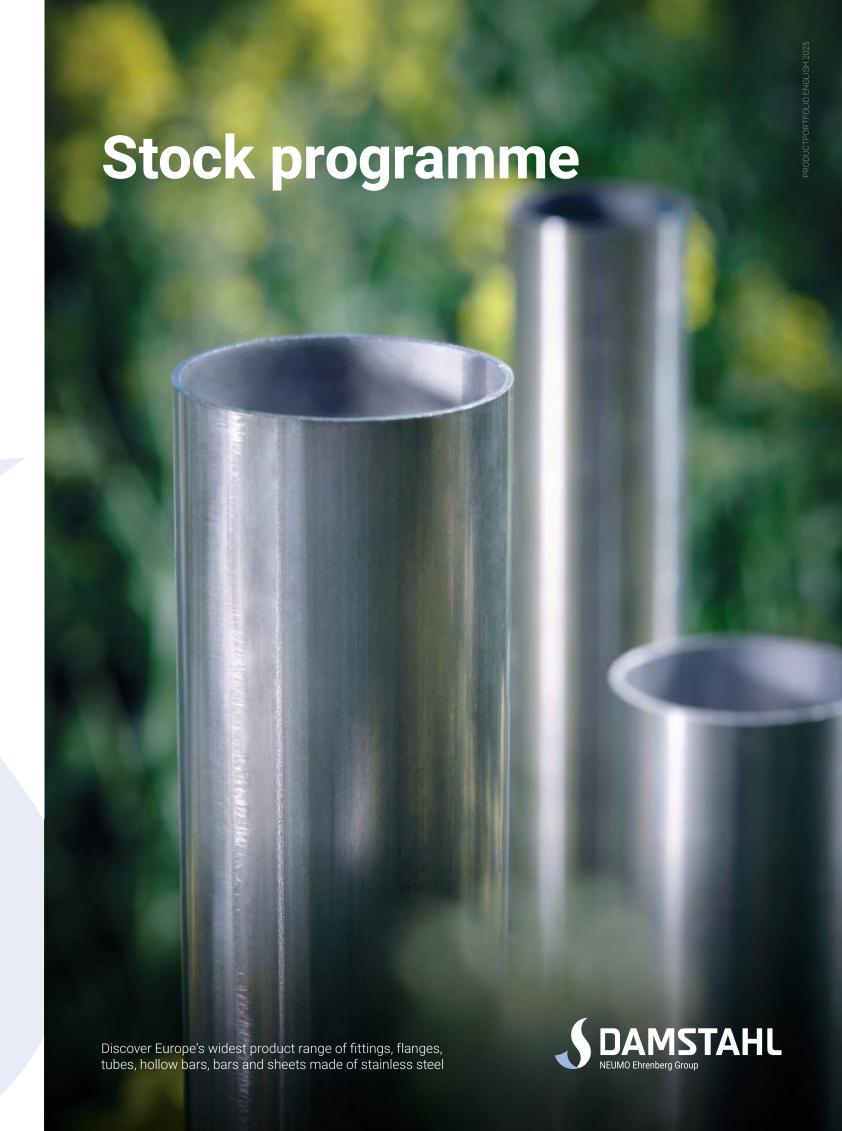
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Fittings and Flanges

Welding fittings

EN 10253-4 TYPE A/B (similar to DIN 2605-1/2, DIN 2615-1/2, DIN 2616-1/2, DIN 2617-1), as well as special elbows, Fittings according to customer specification or drawing from sheets and round bars.

Туре	Dimensions	Grades
Seamless elbows 90°	17,2 to 219,1 mm	1.4541, 1.4571, 1.4404
Welded elbows 45° and 90°	17,2 to 609,6 mm	1.4307, 1.4404, 1.4432, 1.4541, 1.4571
Seamless and welded T-pieces	21,3 to 609,6 mm	1.4307, 1.4404 , 1.4541, 1.4571
Seamless and welded reduced T-pieces	26,9 to 406,4 mm	1.4541, 1.4571, 1.4404
Reducers (concentric, eccentric)	26,9 to 609,6 mm	1.4307, 1.4541, 1.4571, 1.4404, 1.4432
End caps	21,3 to 609,6 mm	1.4307, 1.4404 , 1.4541, 1.4571
Saddles	48,3 to 323,9 mm	1.4571
Weld-in bend (made from welded 90° elbow)	33,7 to 273,0 mm	1.4571
Collars and bundles (DIN 2462, type 33, 34 and 35)	DN10 to DN600	1.4307, 1.4404, 1.4432, 1.4541, 1.4571
Double clamp Form A	15/21,3 to 600/610,0 mm	1.4301, 1.4571

Threaded fittings

Dimensions 1/8" to 4", 1.4571 with certificate 3.1

Туре	Grades	Туре	Grades	Туре	Grades
Nipples	AISI 316/1.4571	Hexagon reducers	AISI 316/1.4571	Caps	AISI 316
Hexagon nipples	AISI 316/1.4571	Hexagon nuts	AISI 316	Unions	AISI 316/1.4571
Barrel nipples	AISI 316/1.4571	Hex. hose noozle	AISI 316	Screw plug	1.4571
Welding nipples	AISI 316/1.4571/ 1.4541	Hose nipples	1.4571	T-pieces	AISI 316
Sockets	AISI 316/1.4571/ 1.4541	Plugs	AISI 316/1.4571	Angles	AISI 316
Reduced sockets	AISI 316	Cross pieces	AISI 316	Bends	AISI 316

Flanges

DIN EN 1092-1 / DIN flanges / special flanges according to drawing, PN10 to PN40

Туре	Dimensions	Grades
Welding neck flanges	DN15 to DN600	1.4307, 1.4404, 1.4541, 1.4571
Welding neck flanges with turned out S-dimension	DN15 to DN600	1.4307, 1.4404, 1.4571
Blind flanges	DN15 to DN600	1.4307, 1.4404, 1.4541, 1.4571
Blind flanges with reduced thickness	DN15 to DN600	1.4307, 1.4571
Loose flanges, Type 02 and Type 04	DN15 to DN600	1.4307, 1.4404, 1.4541, 1.4571, P280GH
Loose flanges in aluminium	DN15 to DN600	Blank or epoxy coated (RAL 7001)
Loose flanges with reduced thickness	DN15 to DN800	1.4307, 1.4571
Flat flanges for welding	DN15 to DN600	1.4307, 1.4404, 1.4541, 1.4571
Flat flanges for welding with reduced thickness	DN15 to DN800	1.4307, 1.4571
Threaded flanges	DN15 to DN100	1.4307, 1.4404, 1.4571

Cutting ring fittings

According to DIN 2353 in 1.4571, including the matching precision tubes.

Ball valves

2-piece with threaded ends, full bore 3-piece with threaded or welded ends Dimensions: 1/4" - 4" Quality: AISI 316

Press fittings

With M contour, made of stainless steel (316L) or galvanised steel.

ANSI-Range

Fittings

Elbows, T-pieces, reduced T-pieces, reducers (conc. & ecc.), caps, bundle Dim.: 1/2" to 24" SCH10, SCH40, SCH80 Grades: 304L, 316L

Flanges

Welding neck-, blind-, lap-joint and slip-on flanges (150 & 300lbs) Dim.: 1/2' to 24' SCH10, SCH40, SCH80 Grades: 304L, 316L

Tubes

Seamless and welded, annealed and pickled, Dim.: 1/2" to 24" SCH10, SCH40, SCH80 Grades: 304L, 316L

Stainless Steel

Seamless tubes

Туре	Dimensions	Grades
Cold / hot finished, bright annealed, annealed/pickled	4 x 1 to 219,1 x 12,7 mm	1.4301, 1.4404, 1.4541, 1.4571

Hollow bars

Туре	Dimensions	Grades
Annealed and pickled	32 x 16 to 250 x 200 mm	1.4301, 1.4404, 1.4462, 1.4571

Welded tubes

Туре	Dimensions	Grades
Laser welded tubes annealed/not annealed	6,0 to 609,6 mm	1.4307, 1.4404, 1.4432, 1.4541, 1.4571
Deco. tubes round, polished (K240/K320), brushed	12,0 to 88,9 mm	1.4301
Square and rectangular tubes	□: 10 x 10 to 200 x 200 mm □: 20 x 10 to 200 x 100 mm	1.4301, 1.4571/1.4404 1.4301, 1.4571/1.4404
Square and rectangular tubes polished grit 240	□: 15 x 15 to 100 x 100 mm □: 20 x 10 to 100 x 60 mm	1.4301 1.4301

Bars

Bars	Dimensions	Grades
Round bars hot-rolled resp. forged, pickled, turned polished or rough turned	20 to 525 mm	1.4021, 1.4028, 1.4034, 1.4057, 1.4104, 1.4112, 1.4122, 1.4307, 1.4305, 1.4313, 1.4404, 1.4410, 1.4418, 1.4435, 1.4462, 1.4501, 1.4529, 1.4539, 1.4541, 1.4542, 1.4571, 1.4828, 1.4841
Square bars rolled, quenched and pickled	20 to 120 mm	1.4307, 1.4404, 1.4571
Flat bars hot-rolled, annealed and pickled resp. cut from hot strip	20 x 5 mm to 150 x 40 mm	1.4307, 1.4404, 1.4571

Bright bars	Dimensions	Grades
Round bars bright drawn, polished and grounded	3 to 100 mm	1.4021, 1.4057, 1.4104, 1.4112, 1.4122, 1.4301, 1.4305, 1.4404, 1.4462, 1.4541, 1.4571, 1.4828, 1.4841
Round bars polished grit 240, L 6m	8,10,12,14 and 16 mm	1.4301
Round bars, polished, bright drawn or drawn, grounded, L 6-6,2m, EN 10278 ISO h9	6 to 100 mm	1.4301, 1.4404, 1.4418, 1.4571
Round bars bright, , EN 10088-3, Tol. EN 10278, h9, Prodec ®, improved machinability	10 to 80 mm	1.4305, 1.4307, 1.4404
Square bars bright drawn	6 to 60 mm	1.4307, 1.4305, 1.4404, 1.4571
Hexagon bars bright drawn	10 to 65 mm	1.4104, 1.4307, 1.4305, 1.4404, 1.4571
Flat bars bright drawn	10 x 3 mm to 150 x 15 mm	1.4301

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Profiles	Dimensions	Grades
Angle bars, equal and unequal,, rolled, annealed and pickled	Equal: 20 x 20 to 100 x 100 mm Unequal: 30 x 20 to 100 x 50 mm	1.4301, 1.4404, 1.4571
U- and IPE-Profiles rolled or laser welded, pickled	On request	1.4301, 1.4404, 1.4571

Sheets

Туре	Dimensions	Grades
2B	0,5 to 8 mm, W.: 1000 to 2000 mm, L: 2000 to 4000 mm	1.4307, 1.4404, 1.4462, 1.4541, 1.4571
2B with PVC	1 to 6 mm, W.: 1000 to 2000 mm, L.: 2000 to 4000 mm	1.4307, 1.4404
2R / bright annealed with PVC	0,8 to 3 mm, $$ W.: 1000 to 1500 mm, $$ L.: 2000 to 3000 $$ mm	1.4307
Brushed	0,7 to 3 mm, W.: 1000 to 1500 mm, L.: 2000 to 3000 mm	1.4016, 1.4307
Mirror polished	1 to 2 mm, W.: 1219 to 1250 mm, L.: 2500 mm	1.4307
Polished, 180 / 220 with PVC	0,7 to 6 mm, W.: 1000 to 2000 mm, L.: 2000 to 4000 mm	1.4307, 1.4404
Textured Sheets 7GM / 5WL	1 to 2 mm, W.: 1000 to 1250 mm, L.: 2000 to 2500 mm	1.4307
Hot rolled quarto plates	3 to 50 mm, W.: 1000 to 2000 mm, L.: 2000 to 4000 mm	1.4307, 1.4404, 1.4462, 1.4541, 1.4571
Hot rolled floor plates	3 to 4.5 mm. W.: 1000 to 1500 mm. L.: 2000 to 3000 mm	1.4307