

ONE STOP SHOP FOR

PIPES FITTINGS FLANGES VALVES

Carbon and Stainless Steel,
Alloys, Nickel Alloys,
Duplex & Super Duplex
ASTM, EN, DIN, GOST
standards



Quality With Integrity









Ritinox Steelage Inc is firmly established as one of the world's leading supplier of piping materials. The materials we supply are all of a high quality and are in accordance with ASTM, DIN, EN and ISO standards.

We supply complete packages of pipes, butt weld fittings, forged fittings, olets, flanges, valves and studbolts in many different steel grades such as Carbon steel, Stainless steel, Alloy steel, Nickel Alloy, Duplex and Super Duplex steel. As well as offering standard products we also offer special pieces according to customer drawing whatever the requirement is for pipes, fittings or flanges.

The principles and standards of Ritinox Steelage Inc has made the company one of the most reputed trading organization and we were able to satisfy all of our Regional and Global customers who are based in Europe, Russia, Middle East, Africa, Asia and American Markets.

We offer professional management of small and large scale projects, short lead times, on-time delivery and most importantly high quality products. The products we supply are fully approved by the major inspection authorities like TÜV, Lloyd's, DNV, and B.V. and come with EN10204 3.1 certification. Our materials are used in critical applications, such as Chemical and Petrochemical plants, Oil installations, Power plants, Shipyards and Offshore platforms.



Seamless Alloy Pipes / Boiler Tubes

Standards: ASTM, DIN, EN

Steel Grades: A335-P5,P9,P11,P22,P91, 16Mo3, 13CrMo4-5, 10CrMo9-10,

X11CrMo5, X10CrMoVNb9-1, X 20 CrMo V 11-1

Schedules: SCH STD - SCH160/XXS

Thickness: 1.5mm to 80.0mm

Ends: Bevelled/Plain

Lengths: SRL 5-8m and DRL 9-13m **Availability:** Stock / Production





Welded & Seamless Stainless/Duplex Pipes

Standard: ASTM, DIN, EN

Steel Grades: TP304L, TP316L, TP316TI, TP304H, TP310S, TP321H,

TP347H, TP904L, UNS S31803 (DUPLEX),

UNS S32760 (SUPER DUPLEX)

Sizes: 1/8" to 36" - 10.29 mm to 914.40 mm

Schedules: SCH STD, SCH XS, SCH XXS, SCH 5S, SCH 10/10S, SCH 20,

SCH 30, SCH 40/40S, SCH60, SCH80/80S, SCH 100,

SCH 120, SCH 140, SCH 160

Thickness: 1.5mm to 80.0 mm

Ends: Bevelled/Plain

Lengths: SRL 5-8m and DRL 9-13 m **Availability:** Stock / Production

Seamless Pipes Carbon & Low Temperature

Standard: ASTM, DIN, EN

Steel Grades: A333 Gr.6, A106 Gr B/A/C, API 5L X42, X46, X52, X60,

X65, X70 (PSL1 & PSL2)

Sizes: 3/8" to 24" - 10.2mm to 610.0mm

Schedules: SCH STD, SCH XS, SCH XXS, SCH20, SCH40, SCH60,

SCH80,SCH100,SCH120,SCH140,SCH160

Ends: Bevelled/Plain

Lengths: SRL 5-8m and DRL 9-13m **Availability:** Stock / Production



Welded Pipes Longitually/Spiral ERW-SAW

Standard: ASTM, DIN, EN

Steel Grades: API 5L Gr.B, X42, X46, X52,X60, X65, X70, S235JR,

S275J2H, S355J2H, S355JOH, P235HG, P265GH, P355N,

P420N, L245NB, L290NB, ST37.8, ST35.8

Sizes: 3" to 60" - 80.0mm to 1600.0mm

Schedules: SCH STD, SCH XS, SCH XXS, SCH20, SCH30, SCH40,

SCH60,SCH80,SCH100,SCH120,SCH140,SCH160

Thickness: 1.5mm to 60.0mm

Ends: Bevelled/Plain Lengths: SRL/DRL 6-18m Availability: Stock / Production

Welded & Seamless Nickel Alloy Pipes

Standards: ASTM, EN

Steel Grades: Alloy 825, Alloy 625, Alloy 600, Alloy 400, Alloy 201,

Inconel C276, Alloy 200

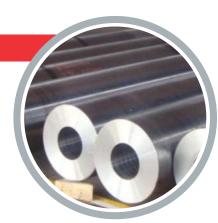
Sizes: 3" to 42"

Schedules: SCH STD - SCH160/XXS

Thickness: 1.5mm to 60.0mm

Ends: Bevelled/Plain Lengths: SRL 5-8m

Availability: Stock / Production



FLANGES

Welding Neck Flange

Standard: ASTM, EN, DIN

Rate: From 150LBS to 2500LBS / PN10 to Pn400

Size: From 1/2" to 68"

Materials Carbon Steel: ASTM A105 / ASTM A350 LF2 Self coloured & Hot Dip

Galvanised

Materials Stainless Steel: ASTM A182 F304L, F316L, 304H, F321, F321H,

F347, F347H, F310S, F317, F904L

Materials Alloy Steel: ASTM A182 F1, F5, F9, F11, F22, F91

Material Duplex & Nickel Alloy: ASTM A182 F51, F53, F55, Alloy 825, Alloy 625,

Alloy 600, Alloy 400, Alloy 201, Inconel C276,

Alloy 200

Type: RF, FF, RTJ

Availability: Stock / Production

Blind Flange

Standard: ASTM, EN, DIN

Rate: From 150LBS to 2500LBS / PN10 to Pn400

Size: From 1/2" to 68"

Materials Carbon Steel: ASTM A105 / ASTM A350 LF2 Self coloured & Hot Dip

Galvanised

Materials Stainless Steel: ASTM A182 F304L, F316L, 304H, F321, F321H, F347,

F347H, F310S, F317, F904L

Materials Alloy Steel: ASTM A182 F1, F5, F9, F11, F22, F91

Material Duplex & Nickel Alloy: ASTM A182 F51, F53, F55, Alloy 825, Alloy 625,

Alloy 600, Alloy 400, Alloy 201, Inconel C276, Alloy 200

Type: RF, FF, RTJ

Availability: Stock / Production



Slip On Flange



Standard: ASTM, EN, DIN

Rate: From 150LBS to 2500LBS / PN10 to Pn400

Size: From 1/2" to 68"

Materials Carbon Steel: ASTM A105 / ASTM A350 LF2 Self coloured & Hot Dip

Galvanised

Materials Stainless Steel: ASTM A182 F304L, F316L, 304H, F321, F321H,

F347, F347H, F310S, F317, F904L

Materials Alloy Steel: ASTM A182 F1, F5, F9, F11, F22, F91

Material Duplex & Nickel Alloy: ASTM A182 F51, F53, F55, Alloy 825, Alloy 625,

Alloy 600, Alloy 400, Alloy 201, Inconel C276,

Alloy 200

Type: RF, FF, RTJ

Availability: Stock / Production

Socket Weld Flange

Standard: ASTM, EN, DIN

Rate: From 150LBS to 2500LBS / PN10 to Pn400

Size: From 1/2" to 68"

Materials Carbon Steel: ASTM A105 / ASTM A350 LF2 Self coloured & Hot Dip

Galvanised

Materials Stainless Steel: ASTM A182 F304L, F316L, 304H, F321, F321H, F347,

F347H, F310S, F317, F904L

Materials Alloy Steel: ASTM A182 F1, F5, F9, F11, F22, F91

Material Duplex & Nickel Alloy: ASTM A182 F51, F53, F55, Alloy 825, Alloy 625,

Alloy 600, Alloy 400, Alloy 201, Inconel C276, Alloy 200

Type: RF, FF, RTJ

Availability: Stock / Production



ButtWeld Fittings Carbon Steel

Manufacturing Standards: ASTM, EN, DIN

Fitting Types: 45°/90°/180° LR or SR Elbows, Concentric Reducers,

Eccentric Reducers, Equal Tees, Reducing Tees, Caps.

Process: Seamless and Welded

Steel Grades: A234WPB, A234WPL6, WPHY 42, WPHY 46,

WPHY 52, WPHY 60, WPHY 65, WPHY 70, P235GH, P265GHL245NB - L290NB - L360NB - L415NB - L360QB - L415QB - L450QB - L485QB - L555Q

Sizes: 3/8" to 62" - 10.2mm to 1560.0mm **Schedules:** SCH STD - SCH160/XXS

Thickness: 1.5mm to 60.0mm Ends: Bevelled/Plain

Availability: Stock / Production



ButtWeld Fittings Stainless & Duplex Steel

Manufacturing Standards: ASTM, EN, DIN

Fitting Types: 45°/90°/180° LR or SR Elbows, Concentric Reducers, Eccentric Reducers, Equal Tees,

Reducing Tees, Caps. **Process:** Seamless and Welded

Steel Grades: WP304L, WP316L, WP316TI, WP317L, WP304H, WP310S, WP321H, WP347H.

WP904LUNS S31803 (DUPLEX), UNS S32760 (SUPER DUPLEX)

Sizes: 3/8" to 56" - 10.2mm to 1442.0mm Schedules: SCH STD - SCH160/XXS Thickness: 1.5mm to 50.0mm

Ends: Bevelled/Plain

Availability: Stock / Production

ButtWeld Fittings Alloy Steel

Manufacturing Standards: ASTM, EN, DIN

Fitting Types: 45°/90°/180° LR or SR Elbows, Concentric Reducers,

Eccentric Reducers, Equal Tees, Reducing Tees, Caps.

Process: Seamless and Welded

Steel Grades: A234 WP1, WP5, WP9, WP11, WP12, WP22, Wp91

16Mo3, 13CrMo4-5, 10CrMo9-10, X11CrMo5,

X10CrMoVNb9-1, X 20 CrMo V 11-1

Sizes: 3/8" to 56" - 10.2mm to 1442.0mm **Schedules:** SCH STD - SCH160/XXS

Thickness: 1.5mm to 50.0mm

Ends: Bevelled/Plain

Availability: Stock / Production



ButtWeld Fittings Nickel Alloy Steel

Manufacturing Standards: ASTM, EN, DIN

Fitting Types: 45°/90°/180° LR or SR Elbows, Concentric Reducers, Eccentric Reducers, Equal Tees,

Reducing Tees, Caps.

Process: Seamless and Welded

Steel Grades: Alloy 825, Alloy 625, Alloy 600, Alloy 400, Alloy 201, Inconel C276, Alloy 200

Sizes: 3/8" to 24" - 10.2mm to 609.6mm Schedules: SCH STD - SCH160/XXS

Thickness: 1.5mm to 60.0mm Ends: Bevelled/Plain

Availability: Stock / Production



Forged Steel Fittings

Dimensions to: ANSI B16.11 / BS 3799 / B1.20.1 / ISO 7-1 / MSS SP 97 /

MSS SP 83 / MSS SP 95

Ends: NPT / Socket Weld / BSPT Rating: 3000LBS / 6000LBS / 9000LBS Standards: ASTM ASME ANSI MSS

Size: 1/8" to 4'

Type: 90 Degree Elbow / 45 Degree Elbow / Equal & Reducing Tee / Full & Reducing Coupling / Bushes / Plugs / Caps / Crosses / Unions

Materials Carbon Steel: ASTM A105 / ASTM A350 LF2 Self coloured & Hot Dip

Galvanised

Materials Stainless Steel: ASTM A182 F304L, F316L, 304H, F321, F321H, F347,

F347H, F310S, F317, F904L

Materials Alloy Steel: ASTM A182 F1, F5, F9, F11, F22, F91

Material Duplex Steel: ASTM A182 F51, F53, F55, Alloy 825, Alloy 625, Alloy 600,

Alloy 400, Alloy 201, Inconel C276, Alloy 200

Olets

Dimensions to: MSS-SP97

Standards: ASTM ASME ANSI MSS

Rating: 3000LBS / 6000LBS Schedule: STD to SCH 160

Size: 1/2" to 36"

Type: Weldolet / Sockolet / Threadolet / Sweepolet / Nipolet / Elbolet /

Latrolet / Nipoflange

Materials Carbon Steel: ASTM A105 / ASTM A350 LF2 Self coloured & Hot Dip

Galvanised

Materials Stainless Steel: ASTM A182 F304L, F316L, 304H, F321, F321H, F347,

F347H, F310S, F317, F904L

Materials Alloy Steel: ASTM A182 F1, F5, F9, F11, F22, F91

Material Duplex Steel: ASTM A182 F51, F53, F55, Alloy 825, Alloy 625, Alloy 600,

Alloy 400, Alloy 201, Inconel C276, Alloy 200





Pipe Nipples

Threaded both ends / Plain one end / Threaded one end / Plain both ends / Victaulic

Thread: NPT / BSPT Size: 1/8" to 8"

Standard lengths: 50mm to 200mm

Schedule: STD to SCH 160

Materials: ASTM A106 Gr B / API 5L Gr B Galvanised / ASTM A333 Gr 6 /

API 5L Gr X52 / ASTM A182 F304LASTM A182 F316L / ASTM A182 304H / ASTM A182 F321 / ASTM A182 F321H / ASTM A 182 F347 / ASTM A182 F347H /ASTM A182 F310 / ASTM A182 F317 / ASTM A182 F1 / ASTM A182 F5 /

 $\mathsf{ASTM}\,\mathsf{A182}\,\mathsf{F9}\,\mathsf{ASTM}\,\mathsf{A182}\,\mathsf{F11}\,/\,\mathsf{ASTM}\,\mathsf{A182}\,\mathsf{F22}\,/\,\mathsf{ASTM}\,\mathsf{A182}\,\mathsf{F91}$

Special Flanges

Standards: ASTM, EN, DIN, GOST

Type: Swivel flange, Tube sheet, Anchor, Orifice, Compact, Drip Rings, Spades & Spacers

Materials: Carbon steel, Stainless, Duplex, Super Duplex, Nickel Alloy

Availability: Production only



Induction Bends

Manufacturing Standards: ASTM, EN, DIN

Radius: 2D, 3D, 5D, 7D, 10D Process: Seamless and Welded

Steel Grades: Carbon Steel, Stainless Steel, Alloy Steel only

Sizes: 3/8" to 42" - 10.2 mm to 1067.0 mm **Schedules:** SCH STD - SCH160/XXS **Thickness:** 1.5 mm to 60.0 mm

Ends: Bevelled/Plain

Availability: Stock / Production





Special Pieces / According to Drawing

Manufacturing Standards: ASTM, EN, DIN

Fitting Types: Reducing Elbow, Barred Tee, Y Piece,

Long Tangent Elbow, Crosses

Process: Seamless and Welded

Steel Grades: Carbon Steel, Stainless Steel, Alloy Steel only

Sizes: 3/8" to 60"

Thickness: 1.5 mm to 60.0 mm

Ends: Bevelled/Plain

Availability: Production only

Flange Stud Bolts

Standards: ASTM, EN, BS

Types: Hexagon Bolts, Hexagon Flange Bolts, Socket Head Cap Screws, Hexagon Flange Nuts Square Head Bolts, Round Head Bolts,

Fully Threaded Studbolts, Washers

Material: Carbon steel, Stainless, Steel, Duplex Steel, Alloy Steel,

Nickel Alloys

Availability: Stock / Production





Flange Gaskets

We offer flange gaskets to suit all flanges.

