



# PIPES AND FITTINGS UK LTD

Pipes & Fittings UK Ltd is one of the most significant European suppliers of Piping materials according to ASTM, DIN, EN and ISO standards used in critical applications, such as Chemical and Petrochemical plants, Oil installations, Power plants, Shipyards and Offshore platforms.

We can 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, Duplex and Super Duplex.

We offer professional management of small and large scale projects, short lead times, on time delivery and the most important good 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 3.1B certification.

Apart from offering standard products we can offer special pieces according to customer drawing whatever requirement is for pipes, fittings or flanges.



# 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

 $\textbf{Schedules:} \ \mathsf{SCH} \ \mathsf{STD}, \ \mathsf{SCH} \ \mathsf{XS}, \ \mathsf{SCH20}, \ \mathsf{SCH40}, \mathsf{SCH60}, \\$ 

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



# LANGES



### **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





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

#### **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

 $\textbf{Materials Alloy Steel} : \mathsf{ASTM}\,\mathsf{A}182\;\mathsf{F}1,\,\mathsf{F}5,\,\mathsf{F}9,\,\mathsf{F}11,\,\mathsf{F}22,\,\mathsf{F}91$ 

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 /

ASTM A182 F9 ASTM A182 F11 / ASTM A182 F22 / ASTM A182 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.

