

PRODUCT INTRODUCTION

C O N T E N T S

PIPE • 1

BUTTWELD FITTING • 3

FORGED FITTING • 4

FLANGEG • 5

BOLTS / NUTS , GASKET • 6

OTHER PRODUCTS • 7

PIPE



KIND OF ITEMS

- Pipes (Welded / Seamless)
- Structural pipes (Welded)
- Coated pipes (Poly-ethylene) / (2Layer, 3Layer) / (Coat tar Enamel) / (Liquid Epoxy)
- Tubes (Welded / Seamless)

AVAILABLE MATERIALS

- ASTM, API, ASME
- KR, ABS, LLOYDS, DIN-Class Inspection
- JIS, BS

APPLICABLE STANDARD

- Pipe
 - Carbon
 - ASTM A53-B/API5L-B, X42, X46, X52, X56, X60, X65, X70, X80
 - API 2H, API2B, ASTM A515, ASTM A516
 - ASTM A671, A672, CL22, CL32
 - API 5L, ASTM A53, ASTM A500
 - Stainless Steel
 - JIS G3452, JIS G3454, JIS G3444 ETC
 - ASTM A312, ASTM A358, TP304/L, TP316/L
 - JIS G3459, LIS G3463, JIS G3447
- Tube - ASTM A179, A192, A210, A334, A178, A214 / JIS STANDARD

PRODUCTION RANGES

- Outside Diameter : 1/2"~150" (15mm~3,810mm)
- Wall thickness : Max, 120mmWT



BUTTWELD FITTING

KIND OF ITEMS

- Elbows, Tees, Reducers, Cap, Stub-End
- Bend(3D/5D/8D Induction bend)

APPLICABLE STANDARD

- ANSI, MSS, JIS, BS

AVAILABLE MATERIALS

- ASTM A234 WPB / WPC / WP11 / WP22
- ASTM A403 WPB304 / WPB304L / WP316 / WP316L / WP304H / WP316H / 317L
- ASTM A420 WPL6 / WPL3
- ASTM A860 WPHY42/46/60/65/70

PRODUCTION RANGES

- 2"~24" (Seamless) - SCH10(S), SCH STD, XS, 40(S), 80(S), 160, XXH, other special thickness
- 26"~60" (Welded) - SCH STD, XS, 80
- 64"~120" (Welded)



FORGED FITTING



KIND OF ITEMS

- SW Fitting-Elbow, Tee, Cross, Coupling, Reducer, Cap, Union
- Threaded fittings-Plug, Bushing, Boss, Insert, Nipple, Swage, Nipple
- Outlets-Sockolet, Thredolet, Nipolet
- Forged Latrolet (upto 40")
- Forged Pipes

AVAILABLE MATERIALS

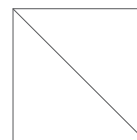
- Carbon steel(A105)
- High yield carbon steel (A694F52/60/65/70)
- Alloy steel (A182F, F5, F9, F11, F12, F22, F91)
- Low temp carbon steel (A350LF2, LF3)
- Stainless steel

APPLICABLE STANDARD

- ANSI B16.11, MSS SP-79, BS3799

PRODUCTION RANGES

- SIZE- 1/8" ~ 4"(3000#, 6000#)





KIND OF ITEMS

- Welding neck flange
- Slip on flange
- Blind flange
- Long welding neck flange
- Orifice flange
- Nozzle neck flange
- Shell / Channel flange
- Weldo flange / Nipo flange
- Square flange
- Spectacle flange

APPLICABLE STANDARD

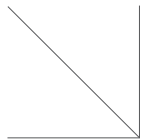
- ANSI B16.5 (1/2"~24")
- MSS SP-44 (ANSI B16.47 SERIES A26"~60")
- API 605 (ANSI B16.47 SERIES B26"~60")
- JIS (1/2"~60")
- API 6B / 6BX (1~11/16"~16 3/4")
- AWWA C207 (1/2"~3/4")
- BS 3293 (20"~48")
- DIN, BS, AS

AVAILABLE MATERIALS

- Carbon steel (A105, A266CL/CL4)
- Low temp carbon steel (A350LF2, LF3)
- High yield carbon steel (A694F52/F60/F65/F70)
- Alloy steel (A182 F1, F5, F9, F11, F12, F22)
- Duplex (A182F51 / A182F53)
- Super Duplex (A182F44)
- Lined materials
- Clad materials
- Explosive clad

FLANGE

BOLTS / NUTS , GASKET



ITEM REMARK

Stud bolt & Nuts, Anchor Bolts, High Strength Bolt, Hex Bolt, Nuts & Gasket

AVAILABLE MATERIALS

According to Customer's Requirements

APPLICABLE STANDARD

ASTM, ASME, ANSI, ETC



OTHER PRODUCTS

KIND OF ITEMS

- Tube fittings
- All kind of Copper Products, Pipes, Fittings, Flanges
- Other Structural Steel

