



# Petrofit Limited- Who are we?



We are suppliers of pipeline components to industries such as:

- Oil
- Gas
- Petrochemical
- Powergen.

We offer a wide range of ideas and solutions such as:

- Offering tailor-made and standard products
- With a wide range of material grades.

A large, dark, cylindrical industrial pipe fitting or flange is the central focus of the image. It is positioned in a warehouse or industrial setting, with a concrete floor and metal structures visible in the background. The lighting is bright, highlighting the metallic surface of the fitting. The text is overlaid on the right side of the image.

# Petrofit Limited- Why choose us?

We have 20 years of experience therefore:

- Petrofit are specific in meeting market needs for rapid response in the supply of pipe fittings and flanges on critical deliveries.
- Petrofit has a good industry knowledge, which enables us to act swiftly to your demands.
- We have been able to prove our multinational blue chip customers in the petrochemical, oil and gas industries that Petrofit delivers quality components in time, and on time.

**Due to these factors, and our customer driven approach, we aim to exceed your expectations**

# Petrofit Limited- Our Products

The Material we use are the same for:

- Pipe specifications
- Flange specifications
- Butt-weld fittings specifications
- Screwed & Socketweld specifications

However the Grades are different.



# Petrofit Limited - Products

## Pipe specifications :

- Seamless
- EFW
- EW
- DSAW
- Forged

## Size:

- 1/8" through to 80" Nominal Blue

## Wall thickness

- 1mm through to 4"



# Petrofit Limited - Products

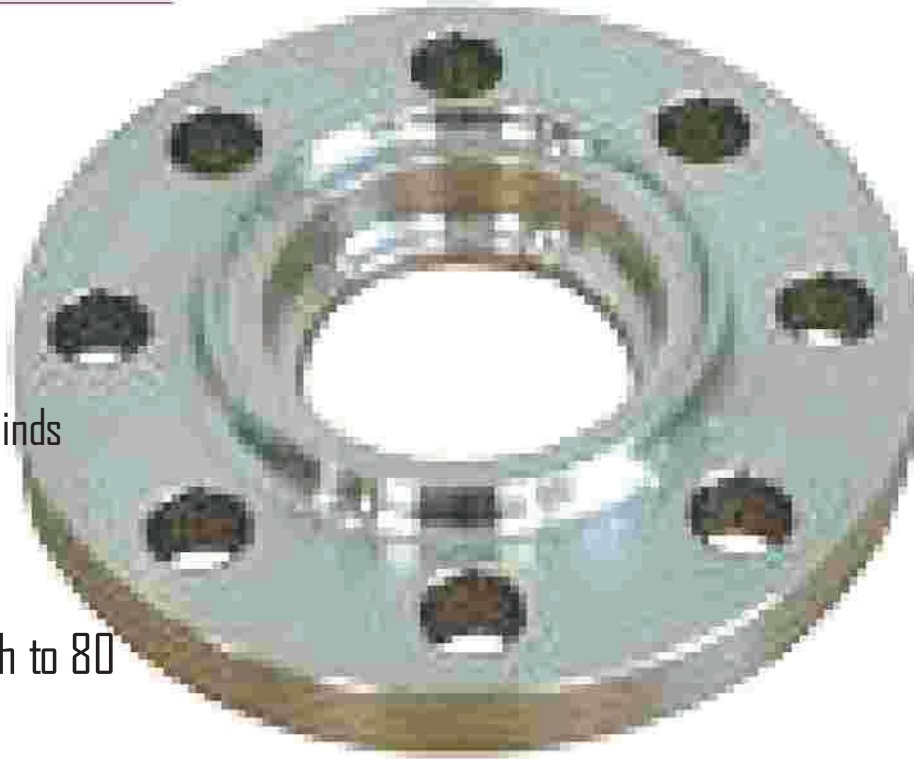
## Pipe Material grades include:

- Stainless Steel – A312/358- 304/L, 310, 316/L, 321/L, 321/H, 347/H, 410, 440, 904L
- Carbon Steel – A106 Gr.B/C, API 5L Gr.B
- Low Temperature – ASTM A333Gr. 6/3
- Alloy Steel – A335 P1, P5, P9, P11, P12, P22, P91
- High Yield – API 5L X42, 52, 60, 65, 70
- Duplex & Super Duplex – UNS S31803, UNS S32760/UNS S32750
- 254SMO – UNS S31254
- Nickel Alloys – 200, 400, K500, 600, 625, 800, 825
- Alloys – Alloy 20, Alloy C, Alloy C276, Alloy B2
- Aluminium – 5083, 5154, 5251, 6061, 6063, 6082
- Unusual Grades – Bronze, Brass, Copper, Crupo Nickel, Titanium

# Petrofit Limited - Products

## Flange specifications:

- Slip on
- Weldneck
- Socket weld
- Threaded
- Lap joint
- Drifce
- Spectacle Blinds



## Size:

- 1/4" through to 80"

## Wall thickness

- Schedule 5s through to schedule XXS an heavier

# Petrofit Limited - Products

Flange Material grades include:

- Stainless Steel – A182 F304/L, F310, F316/L, F321/H, F347/H, F410, F440, 904L
- Carbon Steel – A105, C22.8
- Low Temperature – A360, LF2, LF3, LF6
- Alloy Steel – A182 F1, F5, F9, F11, F12, F22, F91
- High Yield – A694, F42, F52, F60, F65, F70
- Duplex & Super Duplex – A182 F51, F53, F55
- 254SMO – A182F44
- Nickel Alloys – 200, 400, K500, 600, 625, 800, 825
- Alloys – Alloy 20, Alloy C, Alloy C276, Alloy B2
- Aluminium – 5083, 5154, 5251, 6061, 6063, 6082
- Unusual Grades – Bronze, Brass, Copper, Crupo Nickel, Titanium



# Petrofit Limited- Products

## Buttweld fittings specifications

- Elbows
- Tees
- Reducers
- Crossers caps
- Stubends

## Sizes available

- 1/4" through to 80"

## Wall thickness

- Schedule 5s through schedule XXS and heavier



## Dimensions

- BS 1640/ANSI
- ASNME B16.28
- B16.25
- Seamless
- EFW
- ERW
- DSAW
- Forged

# Petrofit Limited - Products

## Buttweld fittings grades include:

- Stainless Steel – A403 304/L, 310, 316/L, 321/L, 321/H, 347/H, 410, 440, 904L
- Carbon Steel – A234 WPB, WPC
- Low Temperature – A420, WPL6, WPL3
- Alloy Steel – A234 WP1, WP5, WP9, WP11, WP12, WP22, WP91
- High Yield – WPYH<sub>42, 52, 60, 65, 70</sub>
- Duplex & Super Duplex – A815 UNS S31803, UNS S32760/UNS S32750
- 254SMO – UNS S31254
- Nickel Alloys – 200, 400, K500, 600, 625, 800, 825
- Alloys – Alloy 20, Alloy C, Alloy C276, Alloy B2
- Aluminium – 5083, 5154, 5251, 6061, 6063, 6082
- Unusual Grades – Bronze, Brass, Copper, Crupo Nickel, Titanium

# Petrofit Limited - Products

## Screwed & Socketweld specifications

- Elbows
- Tees Crosses
- Couplings
- Caps
- Unions
- Plugs
- Bushes
- Nipples
- Swages



## Sizes available:

- 1/8" through to 4"

## Dimensions/Pressure ratings

- BS3799 an ANSI B16.11
- 3000lb through to 9000lb
- Schedule 10s through to Schedule XXS and heavier .

## Reinforced Branch Outlets

Sizes available:

- "1/4" through to 24"
- Dimensions to manufacturers standards
- Schedule 10s through to Schedule XXS and heavier.

# Petrofit Limited- Products

Screwed and Socketweld grades include:

Stainless Steel – A182 F304/L, F310, F316/L, F321/H, F347/H, F410, F440, 904L

Carbon Steel – A105

Low Temperature – A350, LF2, LF3, LF6

Alloy Steel – A182 F1, F5, F9, F11, F12, F22, F91

High Yield – A694, F42, F52, F60, F65, F70

Duplex & Super Duplex – A182 F51, F53, F55

254SMO – A182F44

Nickel Alloys – 200, 400, K500, 600, 625, 800, 825

Alloys – Alloy 20, Alloy C, Alloy C276, Alloy B2

Aluminium – 5083, 5154, 5251, 6061, 6063, 6082

Unusual Grades – Bronze, Brass, Copper, Crupo Nickel, Titanium

# Petrofit Limited – Products

## Valve specifications

- Ball
- Check
- Globe
- Gate
- Butterfly

## Sizes:

- 3/8" through to 64"

## Pressure ratings

Ball, Check, Globe:

- 150lb through to 2500lb

Butterfly:

- 150lb and 300lb

# Valve specifications involve

- ASTM A105
- F5 – A182 F5 5CR
- F11 – A18 F11 1
- F22 – A182 F22 2
- LF2 – A350 LF2
- 304 – A182 F304 S + F304L
- 316 – A182 F316 SS + F316L
- Alloy 20 – B462- N08020
- Monel – A494 GR M35 – 1
- Hastelloy B – A494 GR N12M
- Hastelloy C – A494 GR CW12MW
- Inconel – A494 GR CY40
- Incoloy – 800 H – A494- CT15C
- Nickel – A494 GR CZ100
- 317 – A744 GR CG8M
- 347 – A744 GR CF8C
- Zirconium
- Titanium – B367 – 69 GR C3
- Duplex- A744 CD4MCU
- ASTM A216 – WCB
- ASTM A217 – WC6
- ASTM A217 – WC9
- ASTM A217 – C5
- ASTM A352 – C12
- ASTM A352 – LCB
- ASTM A352 – LCC
- Bronze
- Iron



# Petrofit Limited

**Contact us on :**

**Telephone: 0121 544 9938**

**Email: [info@petrofit.com](mailto:info@petrofit.com)**

**Facsimile: 0121 544 9132**

**Produced by Nikita Dheir**