

COMPANY PROFILE

“ENGINEERED TO FIT. BUILT TO LAST”

Connecting the World, One Fitting at a Time

+917678070276
Sales@viktech.co.in /viktechfittings@gmail.com
www.viktech.co.in
Mumbai Maharashtra-400093





PRODUCT CATALOGUE

Viktech Fittings is a reliable supplier of a wide range of pipe fittings and industrial hardware solutions.

“Delivering Trust in Every Fitting”



Government of India Form: GSTR-1 Registration Certificate	
1. Legal Name	Viktech Fittings
2. Trade Name, if any	Viktech Fittings
3. Additional trade names, if any	
4. Constitution of Business	Partnership
5. Address of Principal Place of Business	Building No. 101, MIDC, Phase II, Chinchwad, Dist. Pune, Maharashtra 411005. Pin Code: 411005
6. Date of Liability	From 10/01/2018 To 31/03/2018
7. Period of Validity	From 10/01/2018 To 31/03/2018
8. Type of Registration	Regular
9. Signature of Authorizing Officer	
10. Name	Mr. Vikramjit Singh
11. Designation	Director
12. Address of Office	101, MIDC, Phase II, Chinchwad, Dist. Pune, Maharashtra 411005
13. Date of Issue of Certificate	10/01/2018

This is a system generated digital signed Registration Certificate issued based on the approval of registration granted on 10/01/2018 by the tax authorities.

Certificate of Registration

This is to certify that the Quality Management System of **VIKTECHFITTINGS** has been audited and confirmed to be in accordance with the requirements of **ISO 9001:2015**. The Quality Management System is Applicable to:

MANUFACTURING, SUPPLY, DISTRIBUTION, REMEDIATION, REPAIRING AND EXPORT OF INDUSTRIAL FLANGES, PIPE FITTINGS, VALVES, FASTENERS, GASKETS, AND ALLIED FITTING COMPONENTS FOR OIL, PETROCHEMICAL, PAPER, TEXTILE, AND OTHER INDUSTRIES.

ISO 9001:2015

Director

Government of India

Ministry of Commerce and Industry

Director General of Foreign Trade

Office of the Additional Director General of Foreign Trade, Export Credit Office, New Building, 2nd Floor, New Market Lane, Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, Mumbai - 400005

Import Export Code

This is to certify that the **VIKTECHFITTINGS** is based in Export Oriented Unit (EOU) **VIKTECHFITTINGS**, with Address at (Address):

1. Name of the Unit: **VIKTECHFITTINGS**

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UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: **UDYAM-MH-16-694744**

NAME OF ENTERPRISE: **VIKTECHFITTINGS**

TYPE OF ENTERPRISE: **TRADING**

MAJOR ACTIVITY: **TRADING**

INDICATE A CATEGORY OR ENTERPRISE TYPE: **GENERAL**

NAME OF UNIT: **VIKTECHFITTINGS**

OFFICIAL ADDRESS OF ENTERPRISE: **Building No. 101, MIDC, Phase II, Chinchwad, Dist. Pune, Maharashtra 411005**

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: **10/01/2018**

DATE OF COMMENCEMENT OF PRODUCTION BUSINESS: **10/01/2018**

STATUS OF ENTERPRISE: **Regular**

For any assistance, you may contact:

1. District Industries Centre: **MUMBAI (DISTRICT INDUSTRIES CENTRE)**

2. MSME-UP: **MUMBAI (MSME-UP)**

Visit: www.udyamregistration.gov.in

ABOUT US

Viktech Fittings

Established in Mumbai, Viktech Fittings is a trusted supplier of industrial Pipe, pipe fittings, flanges, Gasket&Seal ,Angles,Channels And Fastners . We specialize in providing high-quality MS, SS, GI, and CS products for various industries including oil & gas, chemical, and construction. With a focus on quality, timely delivery, and client satisfaction,



we aim to become a one-stop solution for piping needs. Our experienced team ensures every product meets industrial standards. Backed by reliability and competitive pricing, Viktech Fittings continues to grow as a preferred choice for customers across India. We deliver trust, precision, and performance in every fitting.

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OUR PRODUCTS

(ALL TYPES MATERIALS ,SIZE & STANDARDS)

INDUSTRIAL PIPE & FLANGES SOLUTIONS

- Pipes, Industrial Valves ,Angles, Channels, Rods
- Flanges (Slip-On, Weld Neck, Blind, Threaded, Lap Joint),
- Elbows (45°, 90°),
- Tees (Equal, Reducing),
- Reducers (Concentric, Eccentric),
- Couplings (Full, Half, Reducing),
- Caps,
- Nipples,
- Stub Ends,
- Unions,
- Bushing
- Gaskets & Seals





FLANGES.....

- **Flanges** are vital pipe connectors, joining pipes, valves, pumps & equipment securely.
- They ensure leak-proof flow, easy maintenance & system safety.
- **Viktech** offers a complete range:
 1. Slip-On — easy to align & weld
 2. Weld Neck — handles high pressure & temperature
 3. Blind — blocks pipe ends for inspection or repair
 4. Threaded — screwed connection, no welding needed
 5. Socket Weld — for small bore high-pressure pipes
 6. Lap Joint — with stub ends, for easy dismantling
 7. Orifice — for flow measurement
 8. Long Weld Neck — used for vessels & tanks
 9. Spectacle Blind — isolates sections for safety
- **Available** in Carbon Steel, Stainless Steel, Alloy Steel, Duplex, Copper Nickel, etc.
- **Sizes:** ½" NB to 72" NB,
- **Pressure ratings:** #150, #300, #600, #900, #1500, #2500,
- **Facings:** RF, FF, RTJ.
- **Standards:** ASME, ANSI, DIN, ISO, with full hydro & dimensional testing.

FLANGES - TECHNICAL SPECIFICATIONS

1) Weld Neck Flange (WNRF)

Standards: ASME B16.5, B16.47 Series A/B, ANSI B16.5, DIN EN 1092-1 Type 11, BS 4504, ISO 7005-1

Size Range: ½" to 60" (DN15–DN1500)

Pressure Class: ANSI Class 150# to 2500#, PN6–PN400

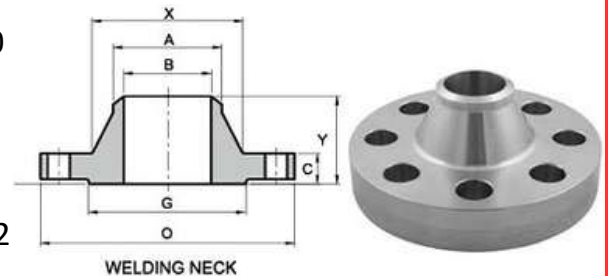
Face Type: RF, RTJ, FF

Material Options:

- ✓ **Carbon Steel:** ASTM A105, A350 LF2
- ✓ **Stainless Steel:** A182 F304, F304L, F316, F316L, F32
- ✓ **Alloy Steel:** F11, F22
- ✓ **Duplex/Super Duplex:** F51, F53
- ✓ **Nickel Alloys:** Inconel, Hastelloy, Monel

Description: Long tapered hub; best for high-pressure & high-temp pipelines; full penetration welds reduce stress.

Applications: Oil & Gas, Petrochemical, Offshore, Power Plant, etc.



2) Slip-On Flange (SO)

Standards: ASME B16.5, ANSI B16.5, DIN EN 1092-1 Type 01/02, BS 4504, ISO 7005-1

Size Range: ½" to 24" (DN15–DN600)

Pressure Class: Class 150#–600#, PN6–PN40

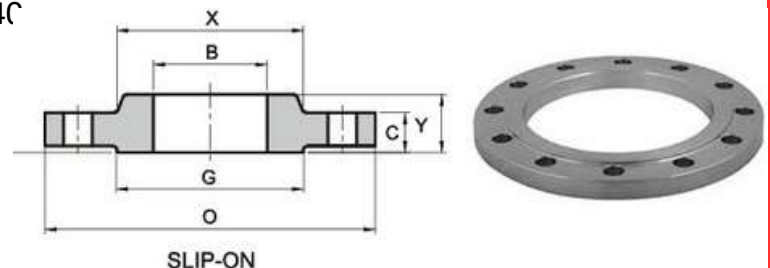
Face Type: RF, FF

Material Options:

- ✓ **CS:** A105
- ✓ **SS:** A182 F304, F316
- ✓ **Duplex:** F51
- ✓ **MS Plates:** IS 2062 for light duty

Description: Slides over pipe then fillet welded; easy to align & cost-effective for low-pressure lines.

Applications: Water supply, HVAC, firefighting, general industries, etc.



FLANGES -TECHNICAL SPECIFICATIONS

3) Blind Flange (BL)

Standards: ASME B16.5, B16.47, ANSI B16.5, DIN EN 1092-1 Type 05, BS 4504, ISO 7005-1

Size Range: ½" to 60" (DN15–DN1500)

Pressure Class: 150#–2500#, PN6–PN400

Face Type: RF, RTJ, FF

Material Options:

✓ **CS:** A105, A350 LF2

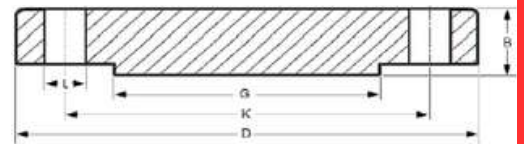
✓ **SS:** A182 F304, F316, F321

✓ **Alloy Steel:** F11, F22

✓ **Duplex, Super Duplex, Copper-Nickel**

Description: Solid flange to block pipeline or vessel ends for isolation & maintenance.

Applications: Oil & Gas, Petrochemical, Chemical, Refineries, Power Plants.



4) Socket Weld Flange (SW)

Standards: ASME B16.5, ANSI B16.5, DIN EN 1092-1 Type 12, BS 4504

Size Range: ½" to 3" (DN15–DN80)

Pressure Class: 150#–600#, PN6–PN40

Face Type: RF

Material Options:

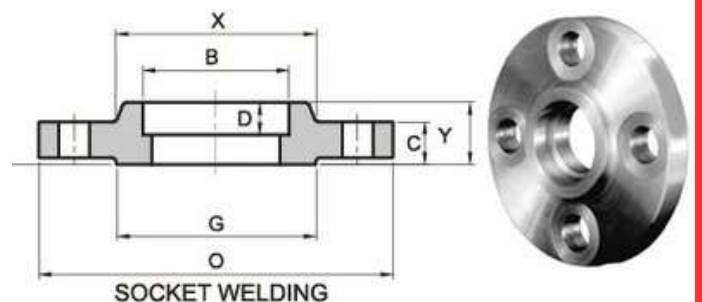
✓ **CS:** A105

✓ **SS:** A182 F304, F316

✓ **Duplex:** F51

Description: Bore is counterbored; pipe is inserted & fillet welded. Ideal for small bore, high-pressure lines.

Applications: Instrumentation, Hydraulic, Chemical plants.



SOCKET WELDING

FLANGES - TECHNICAL SPECIFICATIONS

5) Threaded Flange (THD)

Standards: ASME B16.5, ANSI B16.5, DIN EN 1092-1 Type 13

Size Range: ½" to 4" (DN15–DN100)

Pressure Class: 150#–600#, PN6–PN40

Face Type: RF

Material Options:

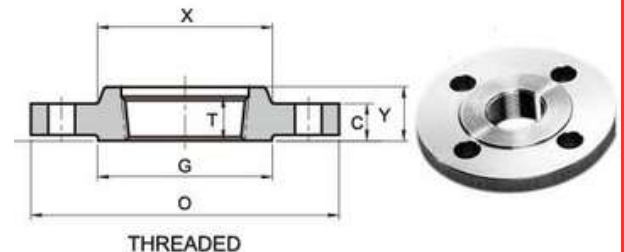
✓ **CS:** A105

✓ **SS:** A182 F304, F316

✓ **Brass/Bronze:** For marine pipelines

Description: Bore is internally threaded; connects to pipe without welding — safe for flammable lines.

Applications: Small bore fuel lines, gas pipelines, explosive zones.



6) Lap Joint Flange (LJ)

Standards: ASME B16.5, ANSI B16.5, DIN EN 1092-1 Type 02/04, BS 4504

Size Range: ½" to 24" (DN15–DN600)

Pressure Class: 150#–600#, PN6–PN40

Face Type: FF

Material Options:

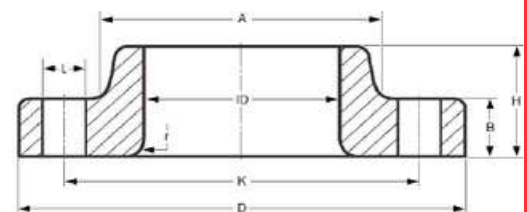
✓ **CS:** A105

✓ **SS:** A182 F304, F316

✓ **Duplex, Monel, Cu-Ni**

Description: Used with stub ends; allows rotation for easy bolt alignment — suitable for frequent dismantling.

Applications: Food industry, shipbuilding, water treatment.



FLANGES - TECHNICAL SPECIFICATIONS

7) Orifice Flange (ORF)

Standards: ASME B16.36, ANSI B16.36, DIN EN 1092-1 with orifice tapping

Size Range: 1" to 24" (DN25–DN600)

Pressure Class: 150#–600#, PN6–PN100

Face Type: RF, RTJ

Material Options:

✓ **CS:** A105

✓ **SS:** A182 F304, F316

✓ **Duplex:** F51

Description: Equipped with tapped holes for meter taps — used for flow measurement.

Applications: Process pipelines, oil metering.



8) Long Weld Neck Flange (LWN)

Standards: ASME B16.5, B16.47, ANSI B16.5

Size Range: 2" to 24" (DN50–DN600)

Pressure Class: 150#–2500#

Face Type: RF, RTJ

Material Options:

✓ **CS:** A105

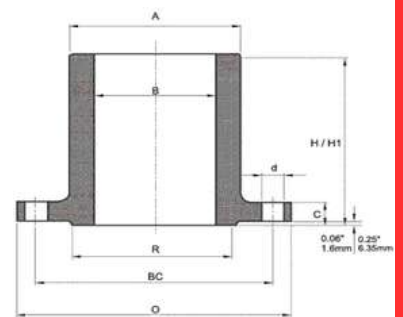
✓ **SS:** A182 F304, F316

✓ **Alloy Steel:** F11, F22

✓ **Duplex**

Description: Long hub for welding to vessels or nozzles — ensures stress distribution.

Applications: Pressure vessels, tanks, nozzles.



FLANGES -TECHNICAL SPECIFICATIONS

9)Spectacle Blind / Spade & Spacer

Standards: ASME B16.48, ANSI B16.48, DIN EN 1092-1

Custom Plate

Size Range: 1" to 24" (DN25–DN600)

Pressure Class: 150#–600#, PN6–PN100

Face Type: RF, RTJ

Material Options:

✓ **CS:** A516 Gr.70 plate

✓ **SS:** A240 Type 304, 316

✓ **Duplex, Cu-Ni**

Description: Steel plate that isolates or allows flow when rotated — used for maintenance shutoff.

Applications: Petrochemical, offshore pipelines.



STANDARD	USES
ASME/ANSI B16.5	Pipe Flanges & Flanged Fittings (½" to 24")
ASME B16.47	Large Diameter Flanges (26" to 60")
ASME B16.36	Orifice Flanges
ASME B16.48	Line Blanks / Spectacle Blinds
ISO 7005-1	International flange dimensions
DIN EN 1092-1/DIN 2633	European standard for flanges
BS 4504	British Standard for circular flanges
IS 6392 / IS 1538	Indian Standards for flanges



BUTTWELD FITTINGS

Buttweld fittings are vital components for connecting pipes permanently in high-pressure and high-temperature systems.

- They ensure smooth flow, structural strength, leak-proof joints, and long-term system integrity.
- **Ideal for oil & gas, chemical, power, and water process industries.**
- **Viktechfittings offers a complete range:**
 - ✓ **Elbow** — changes flow direction (45°, 90°, 180°, Long/Short Radius)
 - ✓ **Tee** — for branching pipelines; available as Equal and Reducing
 - ✓ **Reducer** — joins different pipe sizes; Concentric & Eccentric types
 - ✓ **Cap** — closes pipe ends for pressure testing or system closure
 - ✓ **Stub End** — used with Lap Joint Flange for easy dismantling
 - ✓ **Cross** — 4-way connection for flow distribution
 - ✓ **Bends** — long-radius directional change fittings
 - ✓ **Y Tee / Lateral Tee** — for angled branch connections
 - ✓ **Barred Tee / Special Fittings** — for restricted or directional flow

BUTTWELD FITTINGS- TECHNICAL SPECIFICATIONS

Material Options:

- **Carbon Steel** – ASTM A234 WPB / WPC
- **Mild Steel (MS)** – IS 1239 / IS 3589
- **Stainless Steel** – SS304, 304L, 316, 316L, 310, 321, 347
- **Alloy Steel** – WP1, WP5, WP9, WP11, WP22, WP91
- **Low Temperature Steel** – ASTM A420 WPL6
- **Duplex & Super Duplex** – UNS S31803 / S32205 / S32750
- **Nickel Alloys** – Inconel 600/625, Monel 400, Hastelloy C22/C276
- **Copper Nickel (Cu-Ni)** – 90/10, 70/30
- **Titanium, Aluminium, Brass** – on request

Sizes & Specifications:

- **Size Range:** ½" NB to 72" NB
- **Thickness (Schedules):** SCH 10, SCH 20, SCH 40, SCH 80, SCH 120, SCH 160, SCH XXS
- **Form:** Seamless / Welded
- **Ends:** Bevel End (BE) as per ASME B16.25
- **Finish:** Black (MS/CS), Pickled, Mirror/Matt Polish (SS), Galvanized (optional)

Standards & Codes:

- **ASME B16.9** – Factory-made wrought butt welding fittings
- **MSS-SP-43** – Light gauge SS fittings
- **ASTM A234 / A403 / A420 / A815 / A860** – Material standards
- **DIN / EN / ISO / BS** – European & international standards
- **IBR Approved** – For use in boiler & high-pressure piping systems (India)

Quality Assurance:

- 100% Hydro Test, Visual & Dimensional Check
- Material Test Certificate (MTC) as per EN 10204 3.1 / 3.2
- Third Party Inspection (TPI) from SGS, BV, etc. (on request)
- Export-grade packaging – Bubble wrap, wooden crates, or gunny bags



LR ELBOW



45° ELBOW



SR ELBOW



90° ELBOW



180° ELBOW



EQUAL TEE



UNEQUAL TEE



PIPE CAP



CONCENTRIC
REDUCER



ECCENTRIC
REDUCER



UNEQUAL
CROSS



EQUAL CROSS



LAP JOINT STUB
END



SHORT STUB END



LONG STUB END



PIPE BENDS



SCREWED FORGED PIPE FITTINGS

Forged pipe fittings are made by heating steel and forming it under high pressure into the desired shape. These fittings are stronger and more durable than cast or machined fittings, making them ideal for high-pressure, high-temperature, and corrosive environments.

TYPES OF FORGED FITTINGS

1. Socket Weld Fittings (SW)

- Connected by inserting pipe into a recessed area and then welding.
- Best for small bore, high-pressure systems.

2. Threaded Fittings (THD)

- Connected by threading; no welding required.
- Best for low-pressure or non-critical piping.

MAIN FITTING TYPES (Available in Both SW & THD)

Fitting Name	Function
Elbow (90°/45°)	Change direction of flow
Tee	Branch connection
Cross	Four-way connection
Coupling	Join two pipes
Half Coupling	Join pipe to a fitting or valve
Union	Disconnect pipes easily
Cap	Close pipe end
Plug	Seal pipe end (threaded only)
Bushing&Nipple	Reduce fitting size (threaded only)

MATERIAL GRADES

Material	Grade	Standard
Carbon Steel	ASTM A105, A350 LF2	ASME B16.11
Stainless Steel	ASTM A182 F304, F316, F321	ASME B16.11
Alloy Steel	ASTM A182 F5, F9, F11, F22	ASME B16.11
Duplex & Super Duplex	ASTM A182 F51, F53, F55	ASTM / ASME
Nickel Alloys	Inconel 600/625, Monel 400, Hastelloy	ASTM B564
Brass / Bronze	ASTM B62	ASTM

SIZE RANGE

- Threaded & Socket Weld: 1/8" to 4" (DN6 to DN100)
- Custom sizes available on demand

PRESSURE CLASS (RATING)

Class	Pressure
2000#	Low-pressure
3000#	Standard (industrial)
6000#	High-pressure
9000#	Extreme-pressure (limited sizes)

STANDARDS FOLLOWED

- **ASME B16.11** – Forged Steel Fittings
- **BS 3799** – Pipe Fittings Specifications
- **ASTM A105 / A182 / B564** – Forged Material Grades
- **MSS SP-79 / SP-83 / SP-95 / SP-97** – For special Olets



Socket Weld 90°
Elbow



Socket Weld 45°
Elbow



Socket Weld Tee



Socket Weld
Unequal Tee



Socket Weld
Union



Socket Weld
Cross



Socket Weld
Unequal Cross



Socket Weld Half
Coupling



Socket Weld Full
Coupling



Socket Weld
Pipe Cap



Threaded /
Screwed 90°
Elbow



Threaded /
Screwed
45° Elbow



Threaded /
Screwed
Street Elbow



Threaded /
Screwed Half
Coupling



Threaded /
Screwed Full
Coupling



Threaded /
Screwed
Tee



Threaded /
Screwed
Unequal Tee



Threaded /
Screwed
Unequal Cross



Threaded /
Screwed
Cross



Threaded /
Screwed
Pipe Cap



**Threaded /
Screwed
Hex Nipple**



**Threaded /
Screwed
Hex Plug**



**Threaded /
Screwed
Union**



**Threaded /
Screwed
Bushing**



**Threaded /
Screwed
Swage Nipple**



**Threaded /
Screwed
Pipe Nipple**



**Threaded /
Screwed
Square Plug**

APPLICATION INDUSTRIES

- Oil & Gas
- Power Plants
- Petrochemical & Chemical
- Offshore Platforms
- Refineries
- Boilers & Steam Lines
- Shipbuilding
- Fertilizer Plants

KEY FEATURES

- High mechanical strength
- Excellent corrosion resistance
- Reliable under pressure & heat
- Tight tolerances for leak-proof fit
- Tested as per IBR & NACE standards



GASKET AND SEAL

What is a Gasket?

A gasket is a sealing component placed between two mating surfaces to prevent leakage of liquids or gases. It ensures a tight, leak-proof seal under varying pressure and temperature conditions.

- **Application:** Flanges, pipelines, compressors, heat exchangers, pumps.
- **Industries:** Oil & Gas, Petrochemical, Power, Food, Water, Marine, and Pharmaceutical.

COMMONLY USED GASKETS IN INDUSTRIES

Material Options:

Non-Metallic:

- Rubber (NBR, EPDM, Neoprene, Silicone)
- Compressed Asbestos / Non-Asbestos Fiber (CAF / CNAF)
- PTFE (Teflon)
- Graphite
- Cork

Semi-Metallic:

- Spiral Wound Gaskets (SS + filler)
- Metal Jacketed Gaskets

Metallic:

- Stainless Steel (SS304, SS316, SS321)
- Soft Iron, Copper, Monel, Inconel

Temperature Range:

- **Rubber:** –40°C to +200°C (Silicone up to +250°C)
- **Graphite/Spiral Wound:** Up to +550°C
- **PTFE:** –200°C to +260°C
- **Metallic:** Up to +800°C (varies by alloy)

Pressure Rating:

- **Rubber Gaskets:** Up to 50 bar
- **CAF / CNAF:** Up to 100 bar
- **Spiral Wound Gaskets:** Up to 250 bar
- **Metal Gaskets (Ring Type Joint):** Up to 400+ bar

Hardness (Shore A):

- **Rubber:** 40–80 Shore A
- **Graphite:** Flexible, compressible
- **PTFE:** Medium hardness, low friction

Thickness Range (Standard):

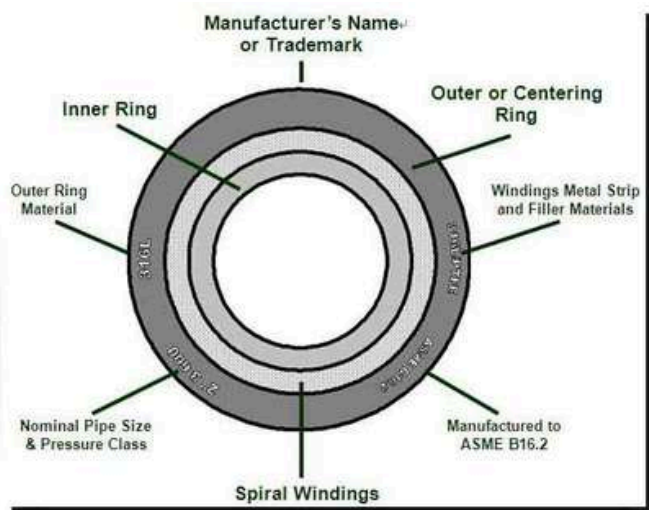
- **Rubber & Non-Metallic:** 1.5 mm to 6 mm
- **Metallic/Spiral Wound:** 3.2 mm to 4.5 mm
- **Custom Available:** Up to 10 mm or more as per design

Chemical Resistance:

- **NBR:** Oil, fuel, water
- **EPDM:** Steam, water, alcohol
- **PTFE:** Universal chemical resistance
- **Graphite:** High-temp + corrosion resistance
- **Metallic:** Pressure and temperature strength + resistance to corrosives (based on alloy)

Applications:

- Pipe flanges (ASME/ANSI, DIN, BS)
- Heat exchangers
- Pumps and compressors
- Engines and turbines
- Chemical reactors and pipelines
- Food, pharma, oil & gas industries



What is a Seal?

A Seal prevents fluid leakage between two moving or stationary parts. It is commonly used in rotating shafts, hydraulic/pneumatic systems.

- **Application:** Valves, gearboxes, motors, cylinders, pumps.
- **Industries:** Automotive, Aerospace, Hydraulic, Manufacturing, Chemical.

COMMONLY USED SEAL IN INDUSTRIES

- O-Ring
- Oil Seal (Rotary Shaft Seal)
- Mechanical Seal
- Rod Seal
- Piston Seal
- U-Cup Seal
- Backup Ring
- Wiper Seal (Scraper Seal)

SEAL – TECHNICAL SPECIFICATIONS

Material Options:

- **Elastomers:** NBR (Nitrile), EPDM, Viton (FKM), Silicone
- **Plastics:** PTFE (Teflon), Nylon
- **Rubber Compounds:** Polyurethane (PU), Neoprene
- **Metals (For mechanical seals):** Stainless Steel, Carbon, Ceramic, Tungsten Carbide

Temperature Range:

- Standard Elastomers: -30°C to $+120^{\circ}\text{C}$
- High-Performance Seals: -200°C to $+350^{\circ}\text{C}$

Speed Limit (Rotating Equipment):

- **Rotary Seals/Oil Seals:** Up to 12,000 RPM
- **Mechanical Seals:** Up to 25 m/s surface speed

Pressure Range:

- **Low-Pressure Seals:** Up to 10 bar
- **Hydraulic Seals:** Up to 400 bar
- **Mechanical Seals:** Up to 200 bar
- **Backup-supported O-Rings:** Up to 500 bar

Hardness:

- Typically 70–95 Shore A for elastomers
- PTFE-based seals are harder and wear-resistant

Chemical Resistance:

- **NBR:** Oil & fuel resistant
- **EPDM:** Water, steam, and chemical resistant
- **Viton:** Excellent chemical and high-temp resistance
- **PTFE:** Resistant to most chemicals and solvents

Applications:

- Hydraulic & Pneumatic Cylinders
- Pumps and Valves
- Gearboxes, Compressors, Motors
- Automotive and Marine Systems
- Food, Pharma, and Chemical Equipment





FASTNERS

Industrial Fasteners Supplier & Exporter – VikTech Fittings

VikTech Fittings supplies a complete range of industrial fasteners used in construction, petrochemical plants, oil & gas industries, power plants, heavy engineering, marine applications, and industrial fabrication. Our fasteners are manufactured according to international standards and provide excellent strength, durability, and corrosion resistance.

Product Range

- **Bolts:** Hex Bolts | Heavy Hex Bolts | Flange Bolts | Carriage Bolts | Eye Bolts | Foundation Bolts | Anchor Bolts | U Bolts | T Bolts | Allen Bolts | Socket Head Bolts
- **Nuts:** Hex Nuts | Heavy Hex Nuts | Lock Nuts | Wing Nuts | Dome Nuts | Coupling Nuts | Square Nuts | Flange Nuts
- **Screws:** Machine Screws | Self Tapping Screws | Socket Head Cap Screws | Set Screws | Wood Screws
- **Washers:** Flat Washers | Spring Washers | Plain Washers | Lock Washers | Fender Washers
- **Studs & Rods:** Full Thread Stud Bolts | Double End Stud Bolts | Tap End Stud Bolts | Threaded Rods

Materials

- **Carbon Steel:** ASTM A193 B7 | ASTM A307
- **Mild Steel:** Commercial & Structural Grades
- **Stainless Steel:** SS304 | SS304L | SS316 | SS316L
- **Alloy Steel:** High Strength Industrial Fasteners
- **Special Materials:** Duplex Steel | Super Duplex Steel | Inconel | Monel | Hastelloy | Titanium

Standard Sizes

- **Diameter:** M6 | M8 | M10 | M12 | M16 | M20 | M24 | M30 | M36
- **Length Range:** 10 mm – 300 mm and above
- **Thread Types:** Metric | UNC | UNF | BSW

Fastener Grades

- **Carbon Steel:** 4.6 | 5.6 | 8.8 | 10.9 | 12.9
- **Stainless Steel:** A2-70 | A2-80 | A4-70 | A4-80
- **Alloy Steel:** B7 | B8 | B8M

Standards

ASTM A193 | ASTM A194 | ASTM A307 | ASTM A320 | ASTM A325 | ASTM A490 | DIN | ISO | BS | ANSI

Surface Finish

Black Finish | Zinc Plated | Hot Dip Galvanized | PTFE Coated | Nickel Plated | Chrome Plated | Phosphate Coated

Testing

Chemical Composition Test | Mechanical Test | Hardness Test | PMI Test | Dimensional Inspection | Third Party Inspection

Industrial Applications

Oil & Gas | Petrochemical Plants | Power Plants | Construction | Structural Fabrication | Marine Industry | Automobile Industry | Industrial Machinery



Industrial Valve Supplier & Exporter – VikTech Fittings

VikTech Fittings supplies a wide range of high-quality industrial valves designed for precise flow control in pipelines and industrial systems. Our valves are widely used in oil & gas, petrochemical plants, water treatment systems, power plants, fire protection systems, and various industrial process industries. Manufactured according to international standards, our valves ensure durability, leak-proof performance, and reliable operation in demanding environments.

Product Range

- **Gate Valves:** Rising Stem Gate Valve | Non-Rising Stem Gate Valve | Knife Gate Valve | Forged Steel Gate Valve
- **Globe Valves:** Angle Globe Valve | Forged Steel Globe Valve | Pressure Seal Globe Valve
- **Ball Valves:** Floating Ball Valve | Trunnion Mounted Ball Valve | 2-Piece Ball Valve | 3-Piece Ball Valve | Full Bore Ball Valve
- **Butterfly Valves:** Wafer Type Butterfly Valve | Lug Type Butterfly Valve | Double Flange Butterfly Valve | High Performance Butterfly Valve

- **Check Valves:** Swing Check Valve | Lift Check Valve | Dual Plate Check Valve | Wafer Check Valve
- **Plug Valves:** Lubricated Plug Valve | Non-Lubricated Plug Valve
- **Safety & Control Valves:** Pressure Relief Valve | Safety Valve | Control Valve | Needle Valve

Materials

- **Carbon Steel:** ASTM A216 WCB | ASTM A105
- **Mild Steel:** Structural Grade Steel
- **Stainless Steel:** SS304 | SS304L | SS316 | SS316L
- **Alloy Steel:** High Temperature & High Pressure Applications
- **Special Alloys:** Duplex Steel | Super Duplex Steel | Inconel | Monel
- **Other Materials:** Cast Iron | Ductile Iron | Bronze | Brass

Standard Sizes

Size Range:

½" | ¾" | 1" | 2" | 4" | 6" | 8" | 10" | 12" | up to 48"

Pressure Class:

Class 150 | Class 300 | Class 600 | Class 900 | Class 1500 | Class 2500

End Connections

- Flanged End
- Threaded End (BSP / NPT)
- Socket Weld End
- Butt Weld End
- Wafer Type
- Lug Type

Manufacturing Standards

- API 6D
- API 600
- API 602
- API 609
- ASME B16.34
- BS Standards
- DIN Standards
- ISO Standards

Surface Finish

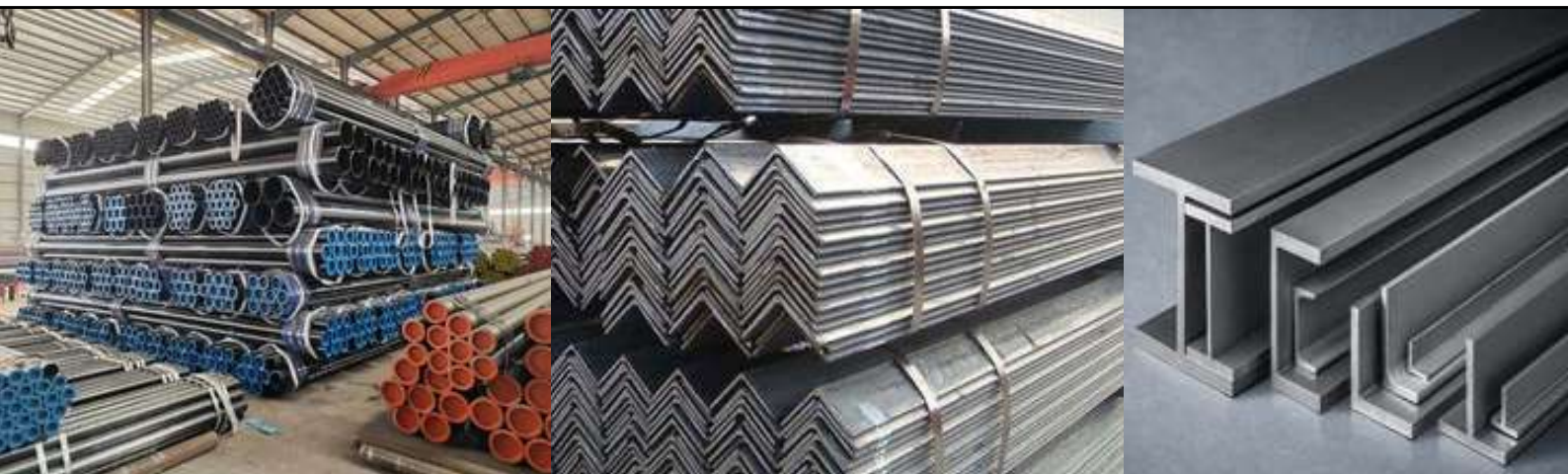
- Epoxy Coated
- Painted Finish
- Polished Surface
- Hot Dip Galvanized
- Anti-Corrosion Coating

Testing & Inspection

- Hydrostatic Pressure Test
- Leakage Test
- PMI Testing
- Ultrasonic Testing
- Dimensional Inspection
- Third Party Inspection Available

Industrial Applications

- Oil & Gas Industry
- Petrochemical Plants
- Power Generation Plants
- Water Treatment Plants
- Fire Fighting Systems
- Chemical Processing Plants
- Marine Industry
- Industrial Pipelines



PIPES , ANGLES & CHANNELS

Industrial Pipes

Types of Pipes

1. Seamless Pipe
2. ERW Pipe (Electric Resistance Welded)
3. LSAW Pipe
4. DSAW Pipe
5. Galvanized Pipe
6. Square Pipe
7. Rectangular Pipe
8. Boiler Pipe
9. Line Pipe
10. Structural Pipe

Materials

- Carbon Steel (CS)
- Mild Steel (MS)
- Stainless Steel (SS)
- SS304
- SS304L
- SS316
- SS316L
- Alloy Steel
- Galvanized Iron (GI)
- PVC / HDPE / CPVC (industrial applications)

Standard Pipe Sizes : 1/2" up to 72"

Thickness (Schedule) SCH 10, SCH 20, SCH 40, SCH 80, SCH 160, XXS

Standards ASTM A106, ASTM A53, ASTM A312, API 5L, IS 1239, IS 3589

Applications

- Oil & Gas pipelines
- Chemical plants
- Water supply
- Construction structures
- Boilers & heat exchangers

Steel Angles

Types

- Equal Angle
- Unequal Angle
- Hot Rolled Angle
- Cold Formed Angle
- Galvanized Angle

Materials

- Mild Steel (MS)
- Carbon Steel
- Stainless Steel
- Galvanized Steel

Standard Sizes

Size (mm)	Thickness (mm)
25×25	3–5
40×40	4–6
50×50	5–8
75×75	6–10
100×100	8–12
150×150	10–15

Length

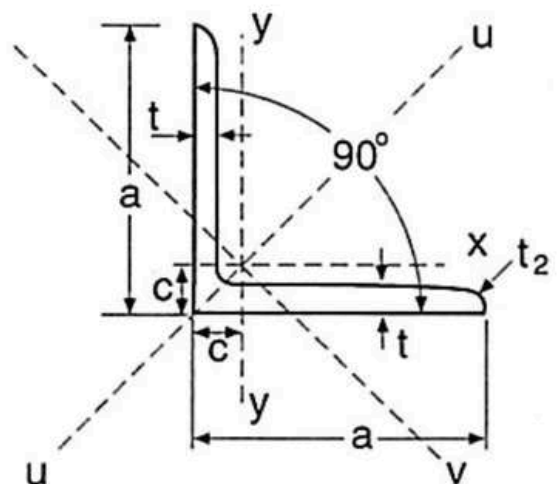
- 6 Meter
- 12 Meter
- Custom Cut Length

Standards

- IS 2062
- ASTM A36
- EN 10025

Applications

- Structural fabrication
- Industrial frames
- Transmission towers
- Machinery supports



Steel Channels

Types

- C Channel
- U Channel
- Parallel Flange Channel
- Lipped Channel

Materials

- Mild Steel
- Carbon Steel
- Stainless Steel
- Galvanized Steel

Standard Sizes

Size	Weight (kg/m)
75 × 40 mm	7.1
100 × 50 mm	9.6
125 × 65 mm	13.1
150 × 75 mm	16.8
200 × 75 mm	22.3

Length

- 6 Meter
- 12 Meter
- Custom Cut Length

Standards

- IS 2062
- ASTM A36
- EN 10279

Applications

- Building structures
- Industrial sheds
- Bridge construction
- Equipment frames



OUR QUALITY PROMISE

“At Viktech, Quality is Our Identity.”

Every pipe fitting from Viktech is manufactured strictly as per international standards (ASTM, ASME, ANSI, DIN, ISO).

All products undergo 100% hydrostatic & dimensional testing before dispatch.

We provide Material Test Certificates (MTC) with every supply & arrange Third-Party Inspection (TPI) if needed. Our fittings are packed with plastic caps, bubble wrap & wooden boxes to avoid any transit damage. With a 12-month warranty against manufacturing defects, we promise strength, safety & total customer satisfaction.

- ✓ 100% Tested
- ✓ MTC with every supply
- ✓ TPI on request
- ✓ Export standard packing
- ✓ 12-month warranty



PACKING TERMS

- All products are packed using high-quality HDPE bags, corrugated boxes, or wooden crates based on item specifications.
- Rust prevention, moisture control, and labeling are ensured in all shipments.
- Custom or branded packaging available on request (subject to additional charges).
- Export orders are packed as per international shipping standards.

PAYMENT TERMS

For Domestic Orders:

- 100% Advance or 50% Advance & 50% before dispatch (based on order value).
- Payment Modes: NEFT / RTGS / UPI / IMPS / Cheque / Cash
- GST invoice provided with each order.

For Export Orders:

- 50% Advance & 50% against shipping documents or Letter of Credit (LC).
- Payment via TT (Telegraphic Transfer), LC, or Wire Transfer.
- Accepted Currencies: INR, USD, EUR, AED
- Bank details will be shared on proforma invoice.

DELIVERY TERMS

Domestic Delivery:

- Dispatch within 2–7 working days, subject to stock and production.
- Delivery via transport, courier, or cargo, as per buyer preference.
- Freight charges are extra or as mutually agreed.

Export Delivery:

- Dispatch within 7–15 working days after payment confirmation.
- Incoterms: FOB, CIF, CFR, DDP, EXW (as per agreement).
- Port of loading: Nhava Sheva, Mundra, or ICD Delhi
- Reliable export logistics partners used for all international shipments.

TERMS & CONDITIONS

- Prices are subject to change without prior notice due to market fluctuations.
- All disputes are subject to Mumbai Jurisdiction only.
- Any delays due to natural calamities, transport strikes, customs clearance, etc., are beyond our control.
- Goods once sold will not be returned or exchanged unless found defective during inspection.
- Material will be dispatched only after full payment clearance unless otherwise agreed.
- Quality and quantity of goods will be checked and documented before dispatch.
- Viktech Fittings reserves the right to accept or reject any order without assigning a reason.

GET IN TOUCH

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Stockist of : PIPE FITTINGS , FLANGES , GASKETS & SEALS