

Subject to Ghaziabad (U.P.) Jurisdiction



KISAAN TECHNO FORGE (P) LTD.

AN ISO 9001 : 2015 Certified Company

MANUFACTURERS OF WELDED & SEAMLESS PIPE FITTINGS, SOCKET WELD FITTINGS & FORGED FLANGES

Correspondence Office: B-12, Industrial Area, Bulandshahar Road, Ghaziabad - 201 009 (U.P.) INDIA

Phone (0120) 4175900-949, Mobile : 9810236401, 9971499149 Email: info@ktforge.com & sales@ktforge.com

CIN : 28999DL2013PTC262157

Forged fittings

1. SOCKET WELD ELBOW, SOCKET WELD TEE, SOCKET WELD CROSS, SOCKET WELD UNION, SOCKET WELD COUPLING



CARBON, ALLOY, STAINLESS STEEL FORGED SOCKET WELD FITTINGS

KTF one of the prominent manufacturers, exporter and supplier of forged socket weld fittings manufactured in

accordance to ASME B16.11. Forged socket weld fittings are available ex-stock in all major stainless-steel grades (ASTM A182 F316L, F304L), carbon steel and alloy steel grades. We offer various types of socket weld fittings including socket weld elbow, socket weld tees, socket weld cross, and more. Socket weld fittings are widely used in piping systems across major industries such as petrochemicals, power generation, ship building, dairy industry, breweries, waste water treatment, chemical, pharmaceuticals and others.

Socket weld fittings are available in pressure ratings of class 3000, 6000 and 9000. We are constantly adding to our diverse product range in order to better serve our valued customers.

High Pressure Socket Weld Forged Fittings

Pressure Class 3000LBS, 6000LBS, 9000LBS

Products: Elbow 90 Degree, Elbow 45 Degree, Tee, Cross, Union, Coupling, Half Coupling, Cap, Boss, Outlet, Welding Outlet, Insert

Dimension Specifications ASME 16.11, MSS SP-79, 83, 95, 97, BS 3799

Size 1/8" to 4" (DN6 to DN100)

Forged Pipe Fittings Manufacturing Standards

ASTM A182 – ASME SA182 – Standard Specification for Wrought Austenitic Stainless-Steel Piping Fittings

ASME B16.9 – Factory-Made Wrought Buttwelding Fittings

ASME B16.11 – Forged Fittings, Socket – Welding and Threaded

MSS SP-43 – Wrought and Fabricated Butt-Welding Fittings for Low Pressure, Corrosion Resistant Applications

MSS SP-95 – Swage(d) Nipples and Bull Plugs

BS3799 – Specification for Steel pipe fittings, screwed and Socket-welding for the petroleum industry

Forged Socket Weld Stainless Steel Fittings Stainless Steel – ASTM A182 F304, F304L, F306, F316L, F304H, F309S, F309H, F310S, F310H, F316TI, F316H, F316LN, F317, F317L, F321, F321H, F11, F22, F91, F347, F347H, F904L, ASTM A312/A403 TP304, TP304L, TP316, TP316L

The material for forged stainless-steel fittings conforms to ASME A182

The dimensions for forged stainless-steel fittings conform to ASME B16.11

Forged Socket Weld Carbon Steel Fittings

Carbon Steel ASTM A105, A350 LF2, A106 Gr. B, A234 WPB

Subject to Ghaziabad (U.P.) Jurisdiction



KISAAN TECHNO FORGE (P) LTD.

AN ISO 9001 : 2015 Certified Company

MANUFACTURERS OF WELDED & SEAMLESS PIPE FITTINGS, SOCKET WELD FITTINGS & FORGED FLANGES

Correspondence Office: B-12, Industrial Area, Bulandshahar Road, Ghaziabad - 201 009 (U.P.) INDIA

Phone (0120) 4175900-949, Mobile : 9810236401, 9971499149 Email: info@ktforge.com & sales@ktforge.com

CIN : 28999DL2013PTC262157

The material for forged carbon steel fittings conforms to the requirements of ASTM/ASME A105/SA105 the dimensions for forged carbon steel fittings conform to ASME B16.11

2. THREADED ELBOW, THREADED TEE, THREADED CROSS, THREADED UNION, THREADED COUPLING

CARBON, ALLOY, STAINLESS STEEL FORGED THREADED PIPE FITTINGS



High Pressure Threaded Pipe Fittings

Pressure Class 2000LBS, 3000LBS, 6000LBS

Products

Elbow 90 Degree, Elbow 45 Degree, Tee, Cross, Union, Street Elbow, Coupling, Half Coupling, Reducing Coupling, Cap, Hex Head Bushing, Hex Head Plug, Square Head Plug, Round Head Plug, Bull Plug, Boss, Outlet, Hex Nipple, Swage Nipple

Dimension Specifications ASME 16.11, MSS SP-79, 83, 95, 97, BS 3799

Size 1/8" to 4" (DN6 to DN100)

Forged Pipe Fittings Manufacturing Standards

ASTM A182 – ASME SA182 – Standard Specification for Wrought Austenitic Stainless-Steel Piping Fittings

ASME B16.9 – Factory-Made Wrought Buttwelding Fittings

ASME B16.11 – Forged Fittings, Socket – Welding and Threaded

MSS SP-43 – Wrought and Fabricated Butt-Welding Fittings for Low Pressure, Corrosion Resistant Applications

MSS SP-95 – Swage(d) Nipples and Bull Plugs

BS3799 – Specification for Steel pipe fittings, screwed and Socket-welding for the petroleum industry

Forged Threaded Stainless-Steel Fittings

Stainless Steel – ASTM A182 F304, F304L, F306, F316L, F304H, F309S, F309H, F310S, F310H, F316TI, F316H, F316LN, F317, F317L, F321,

F321H, F11, F22, F91, F347, F347H, F904L, ASTM A312/A403 TP304, TP304L, TP316, TP316L

- The material for forged stainless-steel fittings conforms to ASME A182
- The dimensions for forged stainless-steel fittings conform to ASME B16.11
- NPT Threads conform to ASME B1.20.1

Forged Threaded Carbon Steel Fittings

Carbon Steel ASTM A105, A350 LF2, A106 Gr. B, A234 WPB

- The material for forged carbon steel fittings conforms to the requirements of ASTM/ASME A105/SA105 the dimensions for forged carbon steel fittings conform to ASME B16.11
- NPT Threads conform to ASME B1.20.1

Subject to Ghaziabad (U.P.) Jurisdiction



KISAAN TECHNO FORGE (P) LTD.

AN ISO 9001 : 2015 Certified Company

MANUFACTURERS OF WELDED & SEAMLESS PIPE FITTINGS, SOCKET WELD FITTINGS & FORGED FLANGES

Correspondence Office: B-12, Industrial Area, Bulandshahar Road, Ghaziabad - 201 009 (U.P.) INDIA

Phone (0120) 4175900-949, Mobile : 9810236401, 9971499149 Email: info@ktforge.com & sales@ktforge.com

CIN : 28999DL2013PTC262157

3. FORGED BRANCH OUTLET FITTINGS, BRANCH CONNECTION FITTINGS, PIPE OUTLETS



Weldolet



Thredolet



Sockolet



Latrolet



Elbolet



Sweepolet



Insert Weldolet



Nipolet

Kisaan Techno Forge Pvt Ltd-Mail:-Jha@ktforge.com

BUTTWELD, SOCKET WELD, THREADED PIPE OUTLETS – MSS-SP-97, B16.11 (CLASSES 3000, 6000, 9000), ASTM

A105, A182

Model: 1/2-inch NB to 12-inch NB, with All Pressure Ratings

Carbon, Alloy, Stainless Steel Pipe Outlets – Manufacturing Standards

ASTM A182 – ASME SA182 – Standard Specification for Wrought Austenitic Stainless-Steel Piping Fittings

ASME B16.11 – Forged Fittings Socket – Welding and Threaded

MSS SP-97 – Integrally Reinforced Forged Branch Outlet Fittings – Socket Welding, Threaded and Buttwelding Ends

Stainless Steel Pipe Outlets – Welding Outlets, Socket Weld Outlets, Threaded Outlets

ASTM A182 F304, 304H, 309, 310, 316, 316L, 317L, 321, 347, 904L

Alloy Steel Outlets – Welding Outlets, Socket Weld Outlets, Threaded Outlets

ASTM / ASME A/SA 182 F1/F5/F9/F11/F22/F91

Carbon Steel Outlets – Welding Outlets, Socket Weld Outlets, Threaded Outlets

ASTMA 105/A694/ Gr. F42/46/52/56/60/65/70

Duplex Steel Outlets – Welding Outlets, Socket Weld Outlets, Threaded Outlets

ASTM / ASME A/SA 182 UNS F 44, F 45, F 51, F 53, F 55, F 60, F 61.

Low Temperature Carbon Steel Outlets – Welding Outlets, Socket Weld Outlets, Threaded Outlets

A350 LF3/A350 LF2.

Subject to Ghaziabad (U.P.) Jurisdiction



KISAAN TECHNO FORGE (P) LTD.

AN ISO 9001 : 2015 Certified Company

MANUFACTURERS OF WELDED & SEAMLESS PIPE FITTINGS, SOCKET WELD FITTINGS & FORGED FLANGES

Correspondence Office: B-12, Industrial Area, Bulandshahar Road, Ghaziabad - 201 009 (U.P.) INDIA

Phone (0120) 4175900-949, Mobile : 9810236401, 9971499149 Email: info@ktforge.com & sales@ktforge.com

CIN : 28999DL2013PTC262157

4. CARBON, ALLOY, STAINLESS STEEL PIPE NIPPLES



HEXAGON NIPPLES, BOTH END PLAIN NIPPLES, SWAGED NIPPLES, BSP THREADED PIPE NIPPLE

GALVANIZED PIPE NIPPLES, BRASS PIPE NIPPLES, ALUMINIUM PIPE NIPPLES

Pipe Nipples Production Range

Pipe Nipples – Production Range Size Standards

Round Nipples 1/8 – 4" BS3799

Hexagon Nipples 1/8"– 2"BS3799

Swaged Nipple 1/8 – 2"SH/T3419, MSS SP 95-2006

Products – Brass Pipe Nipples, Stainless Steel Pipe Nipples, Carbon Steel Pipe Nipples, Aluminum Pipe Nipples, Welded & Seamless Pipe

Nipples, Threaded Pipe Nipples, Concentric Swaged Nipple, Eccentric Swaged Nipple, Both End Threaded Nipples, One End Threaded

Nipples

Stainless Steel Pipe Nipples: 202, 304, 304L, 304H, 316, 316L, 317, 317L, 321, 310, 347, 904L, 2205 Duplex

Other Materials: Carbon Steel, Alloy Steel, Monel, Nickel, Inconel, Hastelloy, Copper, Brass, Bronze, Titanium, Aluminum

Copper Nickel Pipe Nipples: CuNi10Fe1Mn, CuNi30Mn1Fe, Cupro nickel

FORGE

Subject to Ghaziabad (U.P.) Jurisdiction



KISAAN TECHNO FORGE (P) LTD.

AN ISO 9001 : 2015 Certified Company

MANUFACTURERS OF WELDED & SEAMLESS PIPE FITTINGS, SOCKET WELD FITTINGS & FORGED FLANGES

Correspondence Office: B-12, Industrial Area, Bulandshahar Road, Ghaziabad - 201 009 (U.P.) INDIA

Phone (0120) 4175900-949, Mobile : 9810236401, 9971499149 Email: info@ktforge.com & sales@ktforge.com

CIN : 28999DL2013PTC262157

5. **SWAGE NIPPLES, CONCENTRIC SWAGE, ECCENTRIC SWAGE, NPT/BSPT THREADED SWAGE NIPPLES MANUFACTURER**



MSS-SP-95 STANDARD, ASME B16.11, BS 3799, ASTM A105, A350-LF2, A106, A312, A234, A403, A182 (F304/304L, F316/316L)

HIGH-QUALITY STAINLESS-STEEL SWAGE NIPPLES, CARBON STEEL/ALLOY STEEL SWAGE NIPPLES MANUFACTURER

Our products are manufactured as per customer specifications and in accordance with international standards including American Standard (ASTM/ANSI), the British Standard (BS), and the DIN/European standard. NPT threads on Swage Nipples conform to ANSI/ASME B1.20.1.

Swage Nipples MSS-SP-95 Design Specification – Dimensional Standard for Stainless Steel, Carbon Steel, Alloy Steel Swage Nipples

Swage Nipples BS3799 Design Specification – Dimensional Standard for Stainless Steel, Carbon Steel, Alloy Steel Swage Nipples

We can offer electro-galvanized coating, blackodising finish, sand blasting, or pickled finish in case of stainless-steel swage nipples.

Size: 1/8" to 8", DN8 to DN200

Type: Concentric Swage Nipples, Eccentric Swage Nipples

Dimensions: MSS SP-95-2006, BS 3799

Raw Materials: A106 Gr. B Seamless Pipes, A105/A105N Bars, A182 304/304L Bars, A182 316/316L Bars, A312 304/304L Seamless

Pipes, Duplex Seamless Pipes, A312 316/316L Seamless Pipes, A350-LF2, Alloy Steel Seamless Pipes/Bars

Material Specifications: ASTM A105, A350 LF2, ASTM A182 (F304, F304L, F316, F316L, F304H, F316H, F317L, F321, F11, F22, F91)

Connection Ends:

1. PBE: Plain both ends, BBE: Bevel both ends, TBE: Thread both ends

Subject to Ghaziabad (U.P.) Jurisdiction



KISAAN TECHNO FORGE (P) LTD.

AN ISO 9001 : 2015 Certified Company

MANUFACTURERS OF WELDED & SEAMLESS PIPE FITTINGS, SOCKET WELD FITTINGS & FORGED FLANGES

Correspondence Office: B-12, Industrial Area, Bulandshahar Road, Ghaziabad - 201 009 (U.P.) INDIA

Phone (0120) 4175900-949, Mobile : 9810236401, 9971499149 Email: info@ktforge.com & sales@ktforge.com

CIN : 28999DL2013PTC262157

2. PSE: Plain small end, BSE: Bevel small end, TSE: Thread small end

3. PLE: Plain large end, BLE: Bevel large end, TLE: Thread large end

Thickness: Standard, Extra Heavy, Schedule 160, or Double Extra Heavy

Ends: Beveled, Square Cut (for socket-weld), NPT/BSPT/BSP Threaded Swages, Customer Specification

Test Certificates: EN 10204 3.1 or 3.2, Raw Material Certificates Available, Destructive & Non-Destructive Testing (NDT) Reports from NABL Approved Labs

Material Finish: Electro-Galvanized Coating, Black Finish, Blackodising Finish, Sand Blasting, or Pickled Finish in case of Stainless-Steel Swage Nipples

Quality Assurance – Swage Nipples

At KTF, all swage nipples are tested and are subject to strict inspection at each stage of the production process, from raw material purchasing to product dispatch. All raw material used in the manufacture of swage nipples are tested to ensure compliance with international standards and customer requirements.

Thank you for downloading contact us on 9431443355 or E-Mail: jha@ktforge.com

