



STEELFIT

ENGINEERING CO.

An ISO 9001 : 2015 Company



steelfitengg@gmail.com



www.steelfitengg.com



Plot No: 2917, 2918, 2902 & 2606,
Phase – IV, G.I.D.C Vatva,
Ahmedabad – 382445,
Gujarat, India

COMPANY PROFILE





STEELFIT ENGINEERING CO.

Manufacturer of Dished End, Pipe Caps, Pipe Fittings,
Cones, Expansion Bellows, Coil Bending and specialist in
Hydraulic Pressing Work

ISO 9001:2015

IBR – 1950

KEYNOTES: UNLOCKING INSIGHTS INTO OUR COMPANY

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ABOUT US

Founded in 1983, **STEELFIT ENGINEERING CO.** has established itself as a trusted name in precision fabrication, driven by an unwavering commitment to quality, innovation, and customer satisfaction. With decades of experience and a strong focus on continuous improvement, we cater to a diverse range of industries, both national and international, including **power, petrochemicals, fertilizers, cement, cryogenics, glass-lined equipment, and the space sector**—delivering tailored solutions that meet demanding engineering standards.

Our product portfolio includes **Dished Ends, Pipe Caps, Cones, Expansion Bellows, Swage Connections, and Pipe Bending Solutions**—meticulously crafted using a wide range of materials such as **Carbon Steel (CS), Stainless Steel (SS), Mild Steel (MS), Alloy Steel (AS), Aluminium, Copper, Monel, Duplex, and Titanium**. This material versatility enables us to serve both domestic and international clients with precision and reliability.

Our commitment to quality is demonstrated by strict adherence to globally recognized standards including **ASME, ASTM, EN, IBR-1950, IS, BIS, DIN, PD 5500, EIL, PED, and other technical specifications as required by our clients**. We work closely with reputed **Third-Party Inspection (TPI) agencies such as LRQA, TÜV, BVIPL, SGS, DNV GL, IBR, Jacobs, Tata Projects, BARC, NPCIL, and IRS** to ensure consistent quality across every stage of production.

At **STEELFIT ENGINEERING CO.**, we prioritize doing things right the first time—delivering defect-free products on time that meet all specified requirements. Our quality philosophy is rooted in integrity, discipline, and excellence. We constantly monitor our performance, embrace continual improvement, and comply with all applicable statutory and regulatory norms to maintain the highest levels of customer satisfaction and industry leadership.



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COMPANY OVERVIEW

Name of the Firm:	M/s STEELFIT ENGINEERING CO.
Address:	PLOT NO. 2917, 2918, 2902 & 2606, PHASE – IV, GIDC Estate, VATVA, AHMEDABAD – 382445 Ph No. [F] 079-25840861 Mobile: +91 74859 57864 +91 98250 42746 +91 98791 06053
E-mail:	steelfitengg@gmail.com
Website:	www.steelfitengg.com
Year of Establishment:	A.D. 1983
GST No.:	24AAFFS7471L1ZR
Pan No.:	AAFFS 7471 L
Udyam Registration No.:	UDYAM-GJ-01-0007354
TAN No.:	AHMS02502D
Import-Export Code:	0807006637
Number of Employees:	80 - 90
Banker:	The Kalupur Commercial Co-Operative Bank Ltd. Plot No. 1110, Phase – III, GIDC, Vatva Branch, Ahmedabad. Account No. 00920103256 IFSC: KCCB0VTV009 CBS BRANCH
Shop Floor Area:	Plot Area – 5200 Sq. Meters Built-up Area – 3980 Sq. Meters
Connectivity:	Distance to Mundra Port – 435 Kms Distance to Nhava Sheva Port – 545 Kms

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MANUFACTURING FACILITIES

1	Plot Area	5200 m ² with strong RCC Floor
2	Covered Area	3980 m ² Built Area with strong RCC Floor
3	Uncovered Area	480 m ² Suitable for storage & scrap
4	Office Area	200 m ²
5	Stores	540 m ²
6	Handling Facility	A Shed No. 1: - 17.5 Meters Width X 42 Meters Long 30 Tons EOT Crane with 8 Meters Clear Hook Height – 1 No. 10 Tons EOT Crane with 8 Meters Clear Hook Height – 1 No.
		B Shed No. 2: - 14 Meters Width X 42 Meters Long 10 Tons EOT Crane with 7.5 Meters Clear Hook Height – 1 No. 5 Tons EOT Crane with 7.5 Meters Clear Hook Height – 1 No.
		C Shed No. 3: - 13 Meters Wide X 42 Meters Long 10 Tons EOT Crane with 7.5 Meters Clear Hook Height – 1 No. 5 Tons EOT Crane with 7.5 Meters Clear Hook Height – 2 No.
		D Shed No. 4: - 11.5 Meters Width X 42 Meters Long 10 Tons EOT Crane with 7.5 Meters Clear Hook Height – 1 No. 5 Tons EOT Crane with 7.5 Meters Clear Hook Height – 1 No.
		E Shed No. 5: - 11.32 Meters Width X 42 Meters Long 30 Tons EOT Crane with 8 Meters Clear Hook Height – 1 No. 5 Tons EOT Crane with 8 Meters Clear Hook Height – 1 No.
		F Shed No. 6: - 13.32 Meters Width X 42 Meters Long 10 Tons EOT Crane with 8 Meters Clear Hook Height – 1 No. 5 Tons EOT Crane with 8 Meters Clear Hook Height – 2 No.
		G Shed No. 7: - 11.15 Meters Width X 42 Meters Long 10 Tons EOT Crane with 8 Meters Clear Hook Height – 1 No. 5 Tons EOT Crane with 8 Meters Clear Hook Height – 1 No.

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MACHINERY

1	Cold Flanging Machines (Spinning Machines)	1.1	6.5 Meters x 32 mm Thk	01 No.
		1.2	4.0 Meters x 25 mm Thk	01 No.
		1.3	4.0 Meters x 16 mm Thk	01 No.
2	Self-Fabricated Hydraulic Presses	2.1	1200 Tons Capacity (HP-10) 6.5 Meters Dia x 75 mm Thk	01 No.
		2.2	1000 Tons Capacity (HP-8) 4.6 Meters Dia x 60 mm Thk	01 No.
		2.3	600 Tons Capacity (HP-6) 5.0 Meters Dia x 50 mm Thk	01 No.
		2.4	600 Tons Capacity (HP-11) 4.5 Meters Dia x 50 mm Thk	01 No.
		2.5	500 Tons Capacity (HP-7) 4.0 Meters Dia x 22 mm Thk	01 No.
		2.6	400 Tons Capacity (HP-4) Deep Drawing Die-Punch Press	01 No.
		2.7	350 Tons Capacity (HP-3) 3.5 Meters Dia x 25 mm Thk	01 No.
		2.8	300 Tons Capacity (HP-13) Die-Punch Dished End Press	01 No.
		2.9	250 Tons Capacity (HP-9) 2.0 Meters Dia x 16 mm Thk	01 No.
		2.10	250 Tons Capacity (HP-5) Deep Drawing Die-Punch Press	01 No.
		2.11	200 Tons Capacity (HP-2) Die-Punch Dished End Press	01 No.
		2.12	150 Tons Capacity (HP-12) Die-Punch Dished End Press	01 No.
		2.13	150 Tons Capacity (HP-14) Portable Press	01 No.
		2.14	100 Tons Capacity (HP-1) Cone & Ring Bending Press	01 No.
3	Cutting Equipment	3.1	CNC Plasma & Oxy Fuel Cutting 3.5 Meters Width x 15.0 Meters Length SS – 70 mm Max & MS/CS – 300 mm Max	01 No.
		3.2	Plasma Machine Hypertherm PMX 125 Hypertherm PMX 105	01 No. 01 No.
		3.3	Hand Gas Cutter	06 Nos.

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		3.4	Pug Cutting Machine	04 Nos.
4	Welding Machine	4.1	MMA Welding Inverter	06 Nos.
		4.2	Inverter Based TIG Welding Set	02 Nos.
		4.3	Inverter Based SAW Machine (1200 Amps)	02 Nos.
5	Punching Machine	5.1	Portable CNC Punching Machine for Low Stress	03 Nos.
6	Lathe Machine	6.1	Center Lathe (6'-5")	03 Nos.
		6.2	Center Lathe (4'-5")	02 Nos.
		6.3	Center Lathe (6')	01 No.
7	Radial Drilling Machine	7.1	1.5" Dia Capacity	01 No.
		7.2	Magnet Stand of Drill Machine, 1" Dia Capacity	03 Nos.
8	Pipe Bender	8.1	1/2" to 2" Pipe Bender	01 No.
9	Hacksaw Machine	9.1	7" Dia Capacity	02 Nos.
10	Air Compressor	10.1	5 H.P	03 Nos.
11	Portable Grinder	11.1	AG 7 & AG 5	33 Nos.

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OUR VALUED CLIENTELE



CRYOLOR
ASIA PACIFIC



Taylor-Wharton
Equipping the Hydrogen Infrastructure



A Chart Industries Company



**CRYOGAS EQUIPMENT
PRIVATE LIMITED**



**ISGEC HEAVY
ENGINEERING LTD.**



LARSEN & TOUBRO



**ANEST
IWATA**



**Anup
ENGINEERING**



CHEM
PROCESS SYSTEMS



**DEEP
Industries
Limited**



**GMM
Pfaudler**



C. Doctor India Pvt. Ltd.

INOX CVA
HISTORICALLY FUTURISTIC



**IDMC
LIMITED**



प्लाज्मा अनुसंधान संस्थान
Institute for Plasma Research



**KEHEMS
TECHNOLOGIES**



SACHIN INDUSTRIES LTD.

HLE Glascoat



**TECHNIP
ENERGIES**

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LOYAL equipments limited.



Shreno Engineering Limited

VOLTAS

A **TATA** Enterprise



VIJAY TANKS & VESSELS (P) LTD.

SINCE 1956



AIROX NIGEN



ORIENTAL
MANUFACTURERS



Pharmatech
Innovative Processing solutions



Pharmalab
Quality Innovation Technology



SIEMENS
energy



TEMA
INDIA PVT. LTD.



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COMMITMENT TO QUALITY

At **SteelFit Engineering Co.**, quality is the cornerstone of everything we manufacture. As specialists in the production of precision-engineered dished ends, we are committed to maintaining the highest standards of workmanship, reliability, and consistency across every order.

To ensure that each component meets or exceeds industry specifications, we provide a comprehensive range of **Non-Destructive Examination (NDE) services**, which include:

- **Liquid Penetrant Examination (LPE)**
- **Radiographic Examination (RT)**
- **Magnetic Particle Examination (MPT)**
- **Ultrasonic Examination (UT)**
- **Visual Examination (VT)**
- **Dimensional Inspection**
- **Post-fabrication Heat Treatment**

These quality checks are performed by qualified professionals, using approved procedures and in line with applicable codes and customer requirements. Some services are conducted within our facility, while others are carried out in collaboration with trusted external partners.

By combining robust inspection protocols with a strong quality culture, we consistently deliver reliable, code-compliant products that build long-term customer trust.

At **SteelFit Engineering Co.**, quality is not just a process — **it's our promise.**



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THIRD PARTY INSPECTION AGENCY



Germanischer Lloyd



Government of Gujarat



A Munich Re company

Jacobs



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited



TATA PROJECTS
Simplify.Create



TÜV NORD GROUP



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COMPANY'S CERTIFICATION

ISO 9001 : 2015



CERTIFICATE

Management system as per
ISO 9001 : 2015

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

STEELFIT ENGINEERING CO.
Plot No. 2917, 2918, 2902 & 2606, Phase-IV,
GIDC, Vatva, Ahmedabad - 382 440,
Gujarat,
India



operates a management system in accordance with the requirements of ISO 9001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope -

**Manufacture & Supply of Heavy Fabricated Components like
Dished End & Pipe Caps.**

Certificate Registration No.44 100 22393835
Audit Report No.2.5-11052/2022

Valid from 24.12.2022
Valid until 23.12.2025
Initial certification 28.01.2008



Certification Body
at TÜV NORD CERT GmbH

Mumbai, 19.12.2022

TÜV NORD CERT GmbH Am TÜV 1 45307 Essen www.tuev-nord-cert.com

TUV India Pvt. Ltd., 801, Raheja Plaza – 1, L.B.S. Marg, Ghatkopar (W), Mumbai - 400 086, India www.tuv-nord.com/in



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Office of the Director of Boiler, Gujarat State

3rd Floor, D Block, Bahumali Bhawan, Manjushri Mill Compound, Asarva, Girdharnagar
Ahmedabad- 380004.

e-mail :- cisbnsn-lab-ahd@gujarat.gov.in & Web site :- <http://www.boiler.gujarat.gov.in>

No. DOB/TECH/2023/CA062022-20230001468

Date:04/11/2023

To,
STEELFIT ENGINEERING CO.,
PLOT NO 2917,2918 & 2902 PHASE IV G.I.D.C VATVA AHMEDABAD,382445

Sub : Extension of Approval of your workshop for **Manufacturing of Dished Ends, Expansion Bellows & Pipe Caps for Pressure Vessels and Heat Exchanger** under inspection of IBR - 1950 Code.

Ref. 1. First approval letter no.DOB/TECH/2009/17148 dtd. 06/10/2009

2. Your application no.A0032023-20240002213 dtd. 16-08-2023

3. This office Inward no.2023BWCIB1846467884 dtd. 16-08-2023

4. Government of Gujarat Notification No. GR - 2007 - 73 - IBA - 1099 - 1895 (I) - M - (3)
dtd. 31/08/2007

Sir,

With reference to above you subject & referred letter the approval granted to your firm for "**Manufacturing of Dished Ends, Expansion Bellows & Pipe Caps for Pressure Vessels and Heat Exchanger**" under inspection of IBR -1950 is extended for **Two year more**. i.e from **06/10/2023 to 05/10/2025** other conditions are remains same as per reference letter 1

Online receipt No.2278173 of Rs.10000.00 dtd.20/09/2023 for registration / renewal fees is received.
Also you shall apply for renewal of their firm recognition at least two months before the expiry of said period.

Yours Faithfully,

Signature valid

Digitally signed by BIPKUMAR
HIMMATLAL PATEL
Date: 2023.11.22 17:43:46 IST
Reason: Approval
Location: Gandhinagar

Shri B. H. Patel

**Director of Boilers,
Gujarat State, Ahmedabad.**

Copy to: D.O.B / TECH /2023 /CA062022-20230001468 04/11/2023 Dated

Shri T V Patel, Assistant Director of Boilers, Ahmedabad for information and necessary action.

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EIL



पंजीकृत कार्यालय : इंजीनियर्स इंडिया भवन, 1, भीकाएजी कामा प्लेस, नई दिल्ली-110066
Regd. Office : Engineers India Bhavan, 1, Bhikaiji Cama Place, New Delhi-110066

Procurement Development Department

Ref: 4994/PDD/I/E/S389

9th June, 2011

M/s Steelfit Engineering Company
Plot No. 2917 & 2918, Phase IV
GIDC, Vatva, Ahmedabad – 382 445

Subject : Enlistment with EIL

Dear Sirs,

We refer to your request on subject matter and are pleased to inform that you have been enlisted with EIL for the items as described below:

Item Description	Material / Range		
	Max Dia	Thickness	Material
Dish Ends (Press) Carbon Steel	4.5Mtr.	50mm	CS
Dish Ends (Spun) Carbon Steel	4.0Mtr.	36mm	CS
Dish Ends (Spun) Stainless Steel	4.0Mtr.	28mm	SS

(This enlistment is valid for your works located at Plot No. 2917 & 2918, Phase IV, GIDC, Vatva, Ahmedabad – 382 445).

Please note that this enlistment is subject to satisfactory execution of orders in delivery and quality of above mentioned item when ordered for our various projects.

Further, it may be noted that any change in the product range, location of Works/Sales Office, Management/ Organisation structure etc. shall be intimated to us immediately along with relevant document for our necessary action. In case, information to any of the above referred changes is not intimated timely, our enquiries may not reach you.

Enlistment with EIL shall not guarantee any regular flow of enquiries.

In the event of direct / indirect orders for EIL associated projects, materials will be supplied strictly as per the conditions stipulated in this letter, failing which your enlistment with EIL is liable to be cancelled.

The validity of this ENLISTMENT is upto 30th June, 2014.

You are advised to apply for revalidation "on-line", 6 months before expiry of the enlistment. Detailed procedures for revalidation can be seen on our website www.engineersindia.com.

Thanking you,

Very truly yours

(A.K. Chaudhary)

Dy. General Manager

Procurement Development Department

उत्कृष्टता का आधार - हमारे कर्म

DELIVERING EXCELLENCE THROUGH PEOPLE

फोन/Phone : +91-11-26762121(EPABX)

फैक्स /Fax : +91-11-26192520

+91-11-26187622

Visit us at <http://www.engineersindia.com>

E-mail : pdd@eil.co.in

हिन्दी देश की एकता की कड़ी है।



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NSIC



SME Rating Agency of India Ltd.

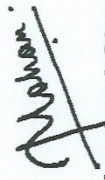
एन. एस. आई. सी.
NSIC
ISO 9001 : 2008



Decide with Confidence

This is to certify that
SteelFit Engineering Co.
Plot No. 2917 & 2918, Phase – IV, G.I.D.C., Vatva
Ahmedabad - 382 445, Gujarat, India
is now part of the
Dun & Bradstreet Global Database
and has been assigned the
D&B D-U-N-S® Number: 91-813-0121

For Dun & Bradstreet Information Services India Private Limited


Authorized Signatory

December 07, 2010

"The fact that this business is registered in the D&B database should not be construed as suggesting that credit or any other financial or business transaction should be approved, denied, restricted or delayed. It only signifies that there is sufficient information in the database to assign a D&B D-U-N-S® Number."

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PRODUCT RANGE OVERVIEW

At Steelfit Engineering Co., we manufacture a wide range of products, with capabilities spanning a broad spectrum of diameters, thicknesses, shapes, and materials to meet the unique needs of various industries. While we maintain a comprehensive standard range, we also offer the flexibility to develop customized solutions beyond conventional specifications.

Our general product range is as follows:

- **Dished End by Cold Spinning Process on an Imported Spinning Machine**

Sr. No.	DIAMETER	KNUCKLE RADIUS	THICKNESS	MOC
01	900 to 2000 mm Dia.	100 to 350mm	08 to 30 mm	CS/MS/AS/SS
02	2001 to 3000 mm Dia.	100 to 500mm	08 to 32 mm	CS/MS/AS/SS
03	3001 to 4500 mm Dia.	150 to 550mm	08 to 32 mm	CS/MS/AS/SS
04	4501 to 6500 mm Dia.	250 to 1100mm	14 to 32 mm	CS/MS/AS/SS

- **Dished End by Cold Forming Method using a Closed Die & Punch**

Sr. No.	DIAMETER	KNUCKLE RADIUS	THICKNESS	MOC
01	50 to 600 mm Dia.	15 to 100mm	03 to 35 mm	CS/MS/AS/SS
02	601 to 800 mm Dia.	50 to 150mm	04 to 40 mm	CS/MS/AS/SS
03	801 to 1000 mm Dia.	75 to 175mm	05 to 40 mm	CS/MS/AS/SS

- **Pipe Caps as per ASME B16.9 by Cold Forming Method using a Closed Die & Punch**

Sr. No.	DIAMETER	PROFILE (SHAPE)	THICKNESS	MOC
01	1.5" to 48"	2:1 Ellipsoidal	5 SCH to XXS SCH	CS/MS/AS/SS

- **Hemispherical Dished End in Crown & Petals Construction by Cold Forming Method**

Sr. No.	DIAMETER	KNUCKLE RADIUS	THICKNESS	MOC
01	600 to 8000 mm Dia.	-	06 to 75 mm	CS/MS/AS/SS

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Manufacturer of Dished End, Pipe Caps, Pipe Fittings, Cones, Expansion Bellows, Coil Bending and specialist in Hydraulic Pressing Work

ISO 9001:2015

IBR – 1950

- Dished End by Cold Forming Method (i.e. By Point Pressing Method)**

Sr. No.	DIAMETER	KNUCKLE RADIUS	THICKNESS	MOC
01	1000 to 2500 mm Dia.	100 to 425 mm	16 to 65 mm	CS/MS/AS/SS
02	2501 to 3500 mm Dia.	150 to 600 mm	20 to 75 mm	CS/MS/AS/SS
03	3501 to 4800 mm Dia.	200 to 750 mm	20 to 75 mm	CS/MS/AS/SS
04	4801 to 6800 mm Dia.	300 to 1100 mm	16 to 60 mm	CS/MS/AS/SS

- Expansion Bellow by Cold Forming Method**

Sr. No.	DIAMETER	KNUCKLE RADIUS	THICKNESS	MOC
01	100 to 4000 mm Dia.	20 to 300 mm	03 to 36 mm	CS/MS/AS/SS

- Coil / Pipe Bending by Cold Forming Method**

Sr. No.	DIAMETER	-	THICKNESS	MOC
01	100 to 4000 mm Dia.	-	5 SCH to XS SCH	CS/MS/AS/SS



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PIPE CHART

Nom. Pipe Size	Outside Diameter		Sch. 5	Sch. 10	Sch. 20	Sch. 30	STD WT	Sch. 40	Sch. 60	Sch. XS	Sch. 80	Sch. 100	Sch. 120	Sch. 140	Sch. 160	Sch. XXS
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1/2"	0.840	21.34	1.65	2.11	2.5	----	2.77	Identical to "Standard"	----	3.73	3.73	----	----	----	4.75	7.47
3/4"	1.050	26.67	1.65	2.11	2.5	----	2.87		----	3.91	3.91	----	----	----	5.54	7.82
1	1.315	33.40	1.65	2.77	3.00	----	3.38		----	4.55	4.55	----	----	----	6.35	9.09
1 1/4"	1.660	42.16	1.65	2.77	3.00	----	3.56		----	4.85	4.85	----	----	----	6.35	9.19
1 1/2"	1.900	48.26	1.65	2.77	3.00	----	3.68		----	5.08	5.08	----	----	----	7.15	10.16
2	2.375	60.33	1.65	2.77	3.5	----	3.91		----	5.54	5.54	----	----	----	8.71	11.07
2 1/2"	2.875	73.03	2.11	3.05	3.5	----	5.16		----	7.01	7.01	----	----	----	9.53	13.25
3	3.500	88.90	2.11	3.05	4.00	----	5.49		----	7.62	7.62	----	----	----	11.13	15.24
3 1/2"	4.000	101.60	2.11	3.05	4.00	----	5.74		----	8.08	8.08	----	----	----	----	16.15
4	4.500	114.30	2.11	3.05	4.5	----	6.02		----	8.56	8.56	----	11.13	----	13.49	17.12
5	5.563	141.30	2.77	3.40	5.00	----	6.55		----	9.53	9.53	----	12.70	----	15.88	19.05
6	6.625	168.28	2.77	3.40	5.50	----	7.11		----	10.97	10.97	----	14.27	----	18.24	21.95
8	8.625	219.08	2.77	3.76	6.35	7.04	8.18		10.31	12.70	12.70	15.06	18.24	20.62	23.01	22.23
10	10.750	273.05	3.40	4.19	6.35	7.80	9.27		12.70	12.70	15.06	18.24	21.41	25.40	28.58	25.4
12	12.750	323.85	4.19	4.57	6.35	8.38	9.53	10.31	14.27	12.70	17.45	21.41	25.40	28.58	33.32	25.4
14	14.000	355.60	----	6.35	7.92	9.53	9.53	11.13	15.06	12.70	19.05	23.80	27.76	31.75	35.71	----
16	16.000	406.40	----	6.35	7.92	9.53	9.53	12.70	16.66	12.70	21.41	26.19	30.94	36.53	40.46	----
18	18.000	457.20	----	6.35	7.92	11.13	9.53	14.27	19.05	12.70	23.80	29.36	34.93	39.67	45.24	----
20	20.000	508.00	----	6.35	9.53	12.70	9.53	15.06	20.62	12.70	26.19	32.54	38.10	44.45	49.99	----
22	22.000	558.80	----	6.35	9.53	12.70	9.53	15.88	22.22	12.70	28.57	34.92	41.27	47.62	53.97	----
24	24.000	609.60	----	6.35	9.53	14.27	9.53	17.45	24.59	12.70	30.94	38.89	46.02	52.37	59.51	----
26	26.000	660.40	----	7.92	12.70	----	9.53	----	----	12.70	----	----	----	----	----	----
28	28.000	711.20	----	7.92	12.70	15.87	9.53	----	----	12.70	----	----	----	----	----	----
30	30.000	762.00	----	7.92	12.70	15.87	9.53	----	----	12.70	----	----	----	----	----	----
32	32.000	812.80	----	7.92	12.70	15.87	9.53	17.47	----	12.70	----	----	----	----	----	----
36	36.000	914.40	----	7.92	12.70	----	9.53	----	----	12.70	----	----	----	----	----	----

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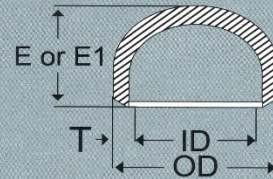
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PIPE CAPS AS PER ASME B 16.9



Nominal Pipe Size (NPS)	Outside Diameter at Bevel	Length, E [Note (1)]	Limiting Wall Thickness For Length, E	Length, E1 [Note (2)]
1/2	21.3	25	4.57	25
3/4	26.7	25	3.81	25
1	33.4	38	4.57	38
1 1/4	42.2	38	4.83	38
1 1/2	48.3	38	5.08	38
2	60.3	38	5.59	44
2 1/2	73.0	38	7.11	51
3	88.9	51	7.62	64
3 1/2	101.6	64	8.13	76
4	114.3	64	8.64	76
5	141.3	76	9.65	89
6	168.3	89	10.92	102
8	219.1	102	12.70	127
10	273.0	127	12.70	152
12	323.8	152	12.70	178
14	355.6	165	12.70	191
16	406.4	178	12.70	203
18	457.0	203	12.70	229
20	508.0	229	12.70	254
22	559.0	254	12.70	254
24	610.0	267	12.70	305
26	660.0	267	...	...
28	711.0	267	...	...
30	762.0	267	...	...
32	813.0	267	...	...
34	864.0	267	...	...
36	914.0	267	...	...
38	965.0	305	...	...
40	1016.0	305	...	...
42	1067.0	305	...	...
44	1118.0	343	...	...
46	1168.0	343	...	...
48	1219.0	343	...	...

GENERAL NOTES:

- (a) All dimensions are in millimeters.
- (b) The shape of these Caps shall be ellipsoidal and shall conform to the requirements given in the ASME Boiler and Pressure Vessel Code.

NOTES:

- (1) Length E applies for thickness not exceeding that given in column "Limiting Wall Thickness" for Length, E."
- (2) Length E1 applies for thickness greater than that given in column "Limiting Wall Thickness" for NPS 24 and smaller. For NPS 26 and larger, E1 shall be by agreement between the manufacturer and purchaser.

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PRODUCT GALLERY

PIPE CAP



SINGLE PIECE DISHED END



CROWN & PETAL DISHED END



WELDED BLANK DISHED END



TORI CONE



**TORI CONE WITH BOTH SIDE
KNUCKLE RADIUS**



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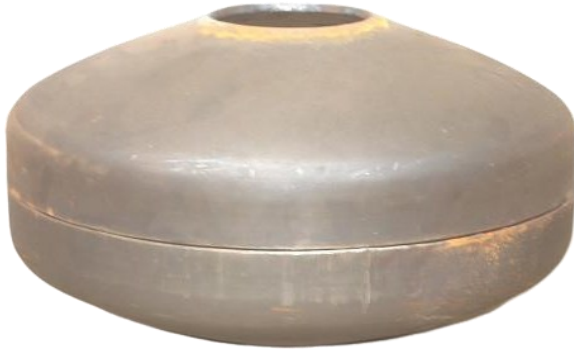
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HOPPER CONE



ECCENTRIC CONE



PIPE BENDING



SWAGE CONNECTION



EXPANSION BELLOW



EMBOSSING DISHED END



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