

SKY FORGE PVT. LTD.

38 Years

Of Expertise

Your Trusted Partner

MANUFACTURE
& SUPPLY

**High Quality Metal
Forgings and
Pipe Fittings**

An ISO | OHSAS | PED | EIL | CRN | PDIL
NPCIL | IBR Approved Company

www.skyforge.in



SKY FORGE PVT. LTD.

Introduction

Committed to Crafting and Delivering High-Quality Metal Forgings and Pipe Fittings

Established Since 1991: Your Trusted Source for TPI Approved Metal Forgings, Pipe Fittings, and Flanges, Meeting Global Standards with Customized Excellence.

SKY FORGE PVT. LTD. is a leading manufacturer of metal forgings and pipe fittings since 1991. We hold approvals from reputable organizations like BHEL, IBR, and more, showcasing our commitment to quality. Our expertise ranges from producing forge fittings (0.5”to 54”) to customizing forgings according to our customers’ specifications. We work with materials such as Carbon Steel, Alloy Steel, Stainless Steel, and more, adhering to esteemed standards like ASME ASTM, API, and others. We collaborate with Third-Party Inspection agencies like Lloyds, DNV, and TUV for quality assurance. Our clients include Government and private sector companies, and we are registered

**Manufacturer of
High-Quality Forge
Fittings and Metal
Components**



Director

MR. V.K. PAHUJA

We are led by our mentor, MR. V.K. PAHUJA (Director). His vast industrial experience has helped us in establishing a strong presence in national and international market.

An ISO | OHSAS | PED | EIL | CRN | PDIL
NPCIL | IBR Approved Company



CRN

PRODUCT CATEGORIES

- 01** FLANGES
- 02** FORGE FITTING
- 03** BUTWELD FITTING
- 04** OLETS

Applications



Petrochemical



Oil & Gas



Refineries



Nuclear Plant



Power Generation



Paper Pulp



Valve & Pump



Boiler



Machine Components

01 Flanges

Flange Types

- SO (Slip-On)
- SW (Socket Weld)
- WN (Weld Neck)
- THREADED
- LAP JOINT
- BLIND FLANGE
- Various other RF types like RTJ, Large Male/Female, Small Male/Female, etc.

Materials

- Carbon Steel (CS)
- Alloy Steel (AS)
- Stainless Steel (SS)
- Low-Temperature Carbon Steel (LTCS)Car-

Customization

- Flanges can be customized as per customer drawings (customer-specific requirements).

Size Range

- NPS 1/2 to 12 for Class 150 to 2500
- NPS 1/2 to 24 for Class 150 to 1500
- NPS 26 to 60 for Class 150 to 600
- NPS 26 to 48 for Class 150 to 900
- NPS 26 to 60 for Class 75 to 300
- NPS 26 to 36 for Class 75 to 900
- Plate flanges available in all sizes and ratings as per customer requirements.

Dimension/Standards

- ANSI B 16.5oANSI B 16.36
- ANSI B 16.48oAPI 590
- ANSI B 16.47 Sr A (for certain sizes and classes)
- ANSI B 16.47 Sr B (for certain sizes and classes)



*Elevating Industry
Standards with Flange
Innovation*

02 Forged Fittings

(ASME B16.11, MSSSP-43, ASME B16.9)

- Types: Elbow, Tee, Coupling, Cross, Plugs, Caps, Stub End, Y Pieces
- Connection Types: Socket Weld, Threaded
- Size Range: 1/8" to 4"
- Pressure Ratings: 3000#, 6000#, and 9000#
- Materials: Carbon Steel (CS), Alloy Steel (AS), Stainless Steel (SS), Low-Temperature Carbon Steel (LTCS)
- Standards: ASME B16.11, MSSSP-43, ASME B16.9
- Customization: Available as per customer requirements



Bonney Forge (MSS-SP-97)

- Types: Weldolet, Sockolet, Thredolet, Nippolet, Latrolet, Reducing Insert, Therm. Stub
- Materials: As per customer requirements
- Socket Weld Fittings Size Range: 1/2" to 2" with pressure ratings of 3000#, 6000#, and 9000#
- Customization: Available as per customer requirements

Threaded Fittings (ASME B16.11)

- Size Range: 1/2" to 4"
- Pressure Ratings: 3000#, 6000#
- Materials: Carbon Steel (CS), Alloy Steel (AS), Stainless Steel (SS), Low-Temperature Carbon Steel (LTCS)
- Standards: ASME B16.11.

IS1239 Galvanized Fittings

- Size Range: 1/2" to 6"
- Standard: IS1239 Pt - II

*Forging Excellence in Flanges, One
Connection at a Time*

03 Buttweld Fitting

Stainless Steel & Duplex Steel

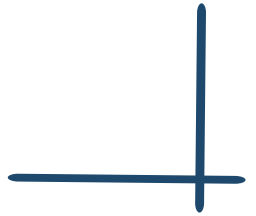
- Standards: ASME B16.9, B16.28 & MSS SP-95-43
- Grades (Stainless Steel): ASTM A403 WP - Tp 304/304L/304H/316/316L/316H/316Ti/309 310/317L/321/347/904L
- Grades (Duplex Steel): ASTM A 815- UNS S31803, S32750, S32760, S32205
- Size Range: Up to 24" NB (Welded Up to 64")
- Schedule: 105/40S/80S/160S/XXS

Copper & Nickel Alloys

- Size Range: ½" NB to 8" NB (Seamless & Welded Up to 48" NB)
- Schedule: 10S/40S/80S/160/XXS
- Materials:
 - CuproNickel (C70600, C71500, C71640),
 - Nickel (UNS N02200, N02201),
 - Monel (UNS N04400, N05500, Alloy 20),
 - Inconel (UNS N06600, N06601, N06625, N08800, N08810),
 - Hastelloy (UNS N10276, N06022, N10665, N06455)

Alloy Steel, Carbon Steel & LTCS

- Standards: ASME B16.9, B16.28 & MSS SP-95-43
- Grades (Alloy Steel): ASTM A 234 WPB - WP5, WP9, WP11, WP12, WP22, WP91
- Grades (Carbon Steel): ASTM A234 WPB, A420 WPL3, A420 WPL6, MSS-SP-75 WPHY 42/46/52
- Size Range: Up to 24" NB (Welded Up to 64")
- Schedule: 10/40/60/XS/80/100/120/140/160/XXS



Types of Fittings

- Elbow (45°, 90°, 180°)
- Tee (Barred, Equal, Reducing)
- Reducer (Concentric & Eccentric)
- Coupling
- Stubend
- U Bend
- 5D/8D Bends
- End Cap•Laterals

Your Pipeline's Best Fit: Buttweld Excellence



04 Olets

O-lets (As per MSS-SP97)

Categories :

- | | | |
|---------------|--------------|---------------------|
| 1. Weldolets | 4. Sockolets | 7. Thredolets |
| 2. Flexolets | 5. Letrolets | 8. Elbowlets |
| 3. Sweepolets | 6. Nippolets | 9. Insert Weldolets |

Size Range :

- Weldolets: 1/2" to 24"
- Sockolets, Thredolets, Flexolets: 1/2" to 4"
- Letrolets, Elbowlets: 1/2" to 12"
- Sweepolets: 1/2" to 24"

Pressure/Schedule Ratings :

- SCH-40/STD to XXS for certain sizes
- 3000#, 6000#, 9000#
(for various types or as per drawing specifications)
- Insert Weldolets, Nippolets: 1/2" to 2"



Other Fittings

Types :

- | | |
|------------------|----------------------|
| 1. 45D Elbow | 7. Half Coupling |
| 2. 90D Elbow | 8. Hex Head Plug |
| 3. Bushing | 9. Rounded Head Plug |
| 4. Cap | 10. Square Head Plug |
| 5. Cross | 11. 90 Street Elbow |
| 6. Full Coupling | 12. Tee |

Size Range :

- 1/4" to 4"

Pressure/Schedule Ratings :

- 2000#, 3000#, 6000#, 9000#
(for specific types and sizes)

Olets Fittings: Shaping the Future of Piping Solutions.

LIST OF MACHINERIES PROCESS

LIST OF MACHINERIES

- Hammer (Drop Forge)
- Fraction Screw Forging Press
- Fraction Screw Press
- Oil fired heating Furnace
- Hydraulic Press
- Power Presses(250 , 200 ,150 ton)
- Power Presses (100 ton)
- Induction furnace

RAW MATERIAL CUTTING

- Automatic Band saw (12")
- Automatic Band saw (10")
- Billet shearing machine
- Profile Cutting Machines



MENTINANCE

- Welding Rectifiers

HEAT TREATMENT

- Muffle Furnace
- Heat Treatment Furnace (Electric)
- Heat Treatment Furnace (Oil Fired)



LIST OF MACHINERIES PROCESS

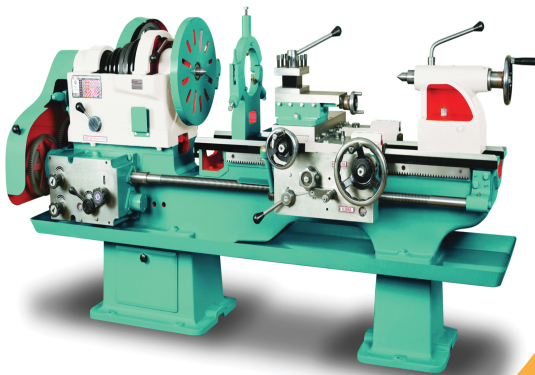


MATERIAL MOVEMENT

- Fork Lift (2 Ton)
- HYDRA (16 Ton)

POWER GENERATION

- DG set (40 KW, Mahindra)
- DG set (220 KW & 40 KW , kirloskar)



LIST OF MACHINERIES

- Lathe Machines
- 14 Milling Machines
- CNC Machines
- Radial Drill Machine (2.5")
- Radial Drill Machine (1.5")
- Short Blasting Machine
- Grinding Machines
- Angle Grinder

02 Certification

इंजीनियर्स इंडिया लिमिटेड
ENGINEERS INDIA LIMITED
 (A Group of India Underwriting)
 108, Sakinaka Road, New Delhi - 110 002, India

Procurement Development Department

Ref: 4994/PD/1/EN/3970 Date: 28th October, 2021

M/S Sky Forge Pvt. Ltd.
 53 KM Stone, NH 19, Village Bhagola,
 Near Satya Sai Sanjeevani Hospital
 Pakhal-121102
 Haryana

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	Size	ASST Class	Material / Range
Fitting Block Forged	0.125 - 1.5"	3000-2000	CS
Olets *	Size	Material	Proof fast conductor (Run Pipe X Branch, Edge)
- Weldsets	1.4"	CS	NPS 4 SCH 160X NPS 2 SCH XXS
- Lateralset	0.5-2"	CS	NPS 6 SCH 40X NPS 1.5 SCH XS
- Sockets	1.4"	CS	NPS 6 SCH 40X NPS 1.5 SCH 80
- Threadset	0.75-3"	CS	NPS 6 SCH 40X NPS 1.5 SCH XS
Fittings to IS-1229 [Forged]	Size	Thickness	Material
	1/4 to 3"	upto 3.4mm	CS

(*) Run/Branch Pipe diameter ratio qualification ranges are to be calculated as per MSS 57-97.

(This enlistment is valid for your works located at 53 KM Stone, NH 19, Village Bhagola, Near Satya Sai Sanjeevani Hospital, Pakhal-121102, Haryana)

Kindly note enlistment with EIL does not guarantee any regular flow of enquiries. For information on enquiries issued by EIL, kindly refer our Tender Website (<https://tenders.eil.co.in/>) / CPY portal (<https://cpyportal.eil.co.in/>). In the event of direct / indirect orders for the project executed by EIL, materials shall be supplied strictly as per the material / range / works as stated above including agreed responsibility matrix, as applicable. Secondly, kindly keep on submitting your regular quotes for EIL bids falling which, EIL shall be entitled to declare you as a dormant supplier as per the Terms and Conditions for enlistment.

(Handwritten signatures and dates)

Sheet 1 of 2

पी डी आई एल PDIL

प्रोजेक्ट्स एंड डेवलपमेंट इंडिया लिमिटेड
 (A Group of India Underwriting) IIRB Reg - 1-080
 Projects & Development India Limited
 A Group of India Underwriting | A Joint Venture - 1 Company
 PDIL Bhawan, A-14, Sector - 1, Mohla - 20101
 Chit: Gautam Bugh Nager (G/N) India
 CIN : UT14TAPU1978G0004629

PNMAREIGN P272
 Date: 13-07-2021

M/S SKY FORGE PRIVATE LIMITED
 53 KM Stone, NH-19, NEAR-SATYA SAI HOSPITAL,
 VILLAGE-BHAGOLA, PALWAL, HARYANA-121102

Subject: VENDOR REGISTRATION CERTIFICATE

Dear Sirs,

We are pleased to inform you that you have been enlisted with PDIL as an approved vendor for the items as mentioned below:

ITEM CODE	ITEM DESCRIPTION	MATERIAL/RANGE
120113	FITTINGS O8ASIS BEAMLESS & FORGED	1/2" to 2" SMA.S & 1/2" to 3" Forged
120111	FORGED FLANGES	1/2" to 3"
122118	PLATE-RAJID FLANGES	upto 1386 MM

This enlistment is valid for your facility at:
 SKIA, STONE, NH-1, NEAR-GHREE SATYA SAI HOSPITAL,
 VILLAGE-BHAGOLA, PALWAL, HARYANA-121102,
 INDIA

Please refer the above reference number in all your future correspondence related to above subject. Kindly note that this enlistment is subject to satisfactory execution of orders in delivery and quality of above mentioned items when ordered for our various projects.

Further, it may be noted that any change in the product range, location of works / sales office, Management Organization structure etc. shall be intimated to us immediately along with relevant documents for our necessary action. In case, information to any of the above referred changes is not intimated timely, the enlistment with us is liable to be cancelled. Your performance shall be reviewed for continuation of your enlistment with PDIL. Enlistment with PDIL shall not guarantee any regular flow of enquiries.

This registration is valid till 31-07-2022. You shall contact us at least 180 days in advance for re-evaluation of your registration with us, being when your name may be deleted from our vendors list.

Thanking You,
 Yours faithfully,
(Handwritten signature)
(ANJALI THAKUR)
 Dy. General Manager(MM)

हिन्दुस्तान पेट्रोलिएम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LIMITED
 A Subsidiary of India Underwriting (IIRB Reg. No. 1-080)
 Mumbai Refinery, P.O. Box No. 1929, D.D. Pathi, Marol, Mumbai - 400 014
 Telephone : 2354 8000, 2354 8001, 2354 8002, 2354 8003, 2354 8004
 Telex : HINDPET H
 Fax : 2354 8000, 2354 8001, 2354 8002, 2354 8003, 2354 8004

Vendor Registration Letter

Ref: MR/PAC/PBR 20-SEP-2022

M/S. Sky Forge Private Limited,
 53 KM Stone NH-19, Village Bhagola,
 Near Satya Sai Hospital, Palwal,
 Haryana - 121102.

Dear Sir / Madam,

Name: Pankaj Khurana
 Designation: GM - Sales
 Phone: _____
 Cell: 91-9811781336
 Email: commercial@skyforge.in
 Website: _____

Online Application No. HP00082832
 ERP Code: 20016473
 Business long address: 142020010
 Registration Validity: Three years from letter date.
 Renewal: Apply online before 6 months of expiry.

This has reference to your application for registration, as a Vendor for supply of material and / or services to HPC, Mumbai Refinery. The application form and the enclosed documents, along with clarifications and testimonials received, have been reviewed and approved by the HPC, Mumbai Refinery Vendor Management Committee. Consequently, we are pleased to enjoin you on our vendor list for the following item(s):

Sr. No.	Item Code	Item Description	Approved Max. Financial Limit
1	1501/043	FORGED CS PIPE FITTINGS	Rs.55.00 Lakh (Rs.Fifty Five Lakh Only)
2	1303/045	IBR PIPE FITTINGS	Rs.12.00 Lakh (Rs.Twelve Lakh Only)
3	1504/046	ALLOY STEEL PIPE FITTINGS	Rs.04.00 Lakh (Rs. Four Lakh Only)
4	1307/049	GI PIPE FITTINGS	Rs.15.00 Lakh (Rs.Fifteen Lakh Only)
5	1317/050	FORGED PIPE FITTINGS ALLOY STEEL	Rs.12.00 Lakh (Rs.Twelve Lakh Only)
6	1321/054	FORGED PIPE FITTINGS SS	Rs.28.00 Lakh (Rs.Twenty Eight Lakh Only)
7	1508/994	FORGED CARBON STEEL FLANGES	Rs.12.00 Lakh (Rs.Twelve Lakh Only)
8	1509/996	FORGED FLANGE LOW TEMP SERVICE	Rs.02.00 Lakh (Rs.Two Lakh Only)
9	1510/997	SS & ALLOY STEEL FLANGES	Rs.12.00 Lakh (Rs.Twelve Lakh Only)

Vendor Code: - 20016473

EIL-APPROVAL. Certificate

PDIL Certificate

HP CLENLISTMENT Certificate

हिन्दुस्तान पेट्रोलिएम कॉर्पोरेशन लिमिटेड
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Vendor Code: - 20016473

From: Phone: 0172-291510

To: The Chief Inspector of Boilers, Haryana
 SDO 20, Sector 7C, 1st Floor, Chandigarh

M/s Sky Forge Pvt. Ltd.
 45 km. stone, NH-2, VIL DUNDIA,
 Dist: Pakhal (Haryana)

Attn: Mr. P.K. Khurana
 Street No. 12/15

Subject:
Grant of permission for the manufacturer of Forged Pipe Fittings & Flanges under IBR, 1950.

Reference your letter No: SFPL/CB/EE/Dated: 27.08.2013 on the subject noted above.

You are, hereby authorized to undertake the manufacturing of Forged Pipe Fittings & Flanges under Indian Boiler Regulations, 1950, on the following terms and conditions:-

- That you will get the design and drawing of Forged Pipe Fittings & Flanges to be manufactured, approved from the Inspectorate along with requisite fee.
- That you will submit the programme of the various inspection jobs to be undertaken well in advance.
- That you will maintain the observation sheet for recording stage of inspections.
- That you will follow the stages of inspection as required under IBR, 1950.
 - Material identification
 - Test plate stamping after forging
 - Physical testing of samples
 - Dimensional check up
 - Final inspection and stamping
- That you will employ qualified IBR welders as required under regulation 604 of IBR, 1950 while the welding work involved.
- That you will submit the Master's Test Certificates in Form IB-C duly prepared for counter-signatures of the Inspecting Officer Inspecting Authority as per IBR.
- That you will maintain the record of items manufactured for at least 2 years.
- If the manufacturing of Forged Pipe Fittings & Flanges will be carried out in accordance with the requirement of IBR at any stage, the permission will be renewed.

(Handwritten signature)
Chief Inspector of Boilers

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
SHARH HEAVY ELECTRICALS LIMITED
 Heavy Power Equipment Plant,
 Ramchandrapuram, Hyderabad - 500 032 (INDIA)
 Email: sales@shel.co.in

Common Materials Management

Ref: HYPUR/SOI/HR00030215 DATE: 28.03.2015

To:
SKY FORGE PRIVATE LIMITED
 45 KM STONE, NH-VILLAGGE-
 DUNDIA, PALWAL - 121102
 HARYANA
 E-Mail: commercial@skyforge.in

VENDOR CODE: HR0003

Dear Sirs,

Sub: Enlistment of vendor with BHEL, R.C.Puram

We refer your application on the subject matter and are pleased to inform that your firm has been enlisted with BHEL for the Material Categories and the items described below:

Sl.No.	Product Code	Material Code	Item Description
1.	PM	17.10A	Pipe Fittings (SCREWED FITTINGS) / SOCKET WELDS

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

It may be noted that any change in the product range, location of the Manufacturer's Office/Manufacturing Plant, etc. shall be intimated to us immediately along with relevant documents for our necessary updation of database. In case, information to any of the above referred changes is not intimated timely, our enquiries may not reach you, further your enlistment with us is liable to be cancelled.

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
SHARH HEAVY ELECTRICALS LIMITED
 Heavy Power Equipment Plant,
 Ramchandrapuram, Hyderabad - 500 032 (INDIA)
 Email: sales@shel.co.in

BHEL CHENNAI REGISTRATION

Ref: HYPUR/SOI/HR00030215 DATE: 28.03.2015

To:
SKY FORGE PRIVATE LIMITED
 45 KM STONE, NH-VILLAGGE-
 DUNDIA, PALWAL - 121102
 HARYANA
 E-Mail: commercial@skyforge.in

VENDOR CODE: HR0003

Dear Sirs,

Sub: Enlistment of vendor with BHEL, R.C.Puram

We refer your application on the subject matter and are pleased to inform that your firm has been enlisted with BHEL for the Material Categories and the items described below:

Sl.No.	Product Code	Material Code	Item Description
1.	PM	17.10A	Pipe Fittings (SCREWED FITTINGS) / SOCKET WELDS

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

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Mecon 2020 Certificate

IBR Approval Letter

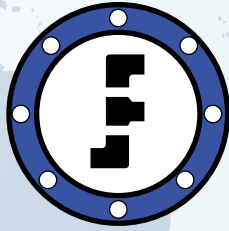
BHEL Vendor Reg Letter

BHEL CHENNAI Registration



Our Valuble Clients



SKY FORGE PVT. LTD.

Contact US :



Factory Address:

53 Mile Stone, NH – 2 Near Shree Satya
Sai Hospital, Village – Baghola, Dist.
Palwal, 121 102, Haryana..



+ (91)-9811211820



info@skyforge.in
commercial@skyforge.in



www.skyforge.in



Regd. Office Address:

N-22, 2nd Floor, Shri Niwas Puri, New
Delhi-110065

