HIREN METAL & TOOLS

SS PIPE & FITTINGS | CS PIPE & FITTINGS | MS PIPE & FITTINGS
GI PIPE & FITTINGS | VALVES | ALL TYPES OF PROJECT ITEMS

HIREN METAL & ENGINEERING

FABRICATION & ERECTION
TANKS, STRUCTURAL, PIPING, EQUIPMENT ERECTION, ENGINEERING JOB WORKS

Plot N. 709/P, GIL Company, GIDC, Ankleshwar, Gujarat-393002.
Mob.: 9586911478 / 9825132944 / 9033749611 / 9712932944
E-mail :hiren_metal@yahoo.co.in

HIREN Metal & TOOLS is a highly acclaimed supplier, stockist and exporter of all ferrous and non-ferrous metal products like pipes, tubes, flanges, butt weldings, pipe fittings, etc. The company has carved an unparalleled position in the industry by making relentless efforts to cater to the clients with premium quality pipes, tubes and fitting components.

Some of our widely accepted products include stainless steel pipes and tubes, butt and fittings, forged fittings, flanges, fasteners, plates and sheets, round bars and many more. We design and fabricate these products on the basis of special industrial requirements of our clients.

We are committed to elevate the standards of our products and services to offer customer satisfaction through excellence in quality. Every employee is dedicated toward this aim and every measure and care is taken to ensure production of superior products, quality packaging, timely delivery, competent prices and excellent after sales service.

WHY US

Some of our specialties, which make us a preffered business partner for our clients are:
Quality and Innovation
Customization
Timely Deliveries
Competitive Prices
Excellent Customer Responsiveness
Unending Pursuit of Product, Process and Performance Optimization

CLIENTELE

Over these years of our inception, we have grown into a highly established brand and serve a long list of customers from domestic. Today majority of of our revenues come from Our clients come from different industrial backgrounds, which include fertilizers, pharmaceuticals, engineering, chemicals, power generation, food processing, paper, sugar, petroleum refineries, cement and dairy plants. We can provide for the third party inspection of our products from reputed agencies such as LLOYDS, EIL, TUV, Bureau Veritas, etc.

Our quality assurance program is documented in an approved quality assurance manual, which covers all manufacturing, sales and services procedures. We exercise stringent quality control measures for ensuring the accurate dimensions and mechanical properties of our products. Our quality assurance system assures each product to pass through following processes and quality systems:

Pipes & Tubes

Carbon Steel Pipes And Tubes	ASTM / ASME A 53 GR. A & B, ASTM A 106 GR. A, B & C. API 5L GR. B, API 5L X 42, X 46, X 52, X 60, X 65 & X 70.
	ASTM / ASME A 691 GR A, B & C.
Alloy Steel Pipes And Tubes	ASTM / ASME A 335 GR P 1, P 5, P 9, P 11, P 12, P 22, P 23, P 91
	ASTM / ASME A 691 GR 1 CR, 1 1/4 CR, 2 1/4 CR, 5 CR, 9CR, 91
Stainless Steel Pipes And Tubes	SS304,304L,316,316L,321,410,910 etc.

Flanges

RANGE	15 NB UP TO 600 NB IN 150 LBS , 300 LBS, 400 LBS , 600 LBS , 900 LBS , 1500 LBS , 2500 LBS / TABLE 2.5 , TABLE 6 , TABLE 10, TABLE 16,TABLE 25 , TABLE 40, TABLE 64, TABLE 160, TABLE 320, TABLE 400.
FORM	SLIP ON , SOCKET WELD , BLIND , LAPPED , SCREWED , WELD NECK , REDUCING , SPECTACLE ,SLIP ON BOSS , PLATE , PLATE BLANK , SCREWED BOSS,ORIFICE
Stainless Steel	**ASTM / ASME SA 182 F** 304 , 304L , 304H, 309H, 310H , 316 , 316H , 316L , 316 LN , 317 , 317L , 321 , 321H , 347 , 347 H
Duplex Steel	**ASTM / ASME SA 182 F** 44 , F 45 , F51 , F 53 , F 55 , F 60 , F 61.

Buttweld Fittings

DESCRIPTION	Classes in ELBOW	Standard
90^0 ELBOW,45^0 ELBOW,U BEND, REDUCERS,CAPS,TEE,CROSS TEE,STUBENDS,WELDING COLLARS,LATERALS,NIPPLE	2000 lbs, 3000 lbs, 6000 lbs, 9000 lbs	ANSI, BS
	S5s,S10,S20,S40,STD,S80,XS,S 160,XXS	

Forged Fittings

90^0 ELBOW,45^0 ELBOW,TEE,CROSS TEE,COUPLINGS, END CAPS,PLUG,BUSHINGS,HEX NIPPLE,UNION,HOSE NIPPLE,WELDING BOSS

Fasteners

BOLTS	HEX HEAD BOLTS , HEXAGON HEAD SCREW , MUSHROOM HEAD SQURE NECK BOLTS , T- HEAD BOLTS , WING SCREW , EYE BOLT , LIFTING EYE BOLT
NUTS	HEXAGON NUTS , HEXAGON COUPLING NUTS , HEXAGON THIN NUT , SQUARE NUT , HEXAGON CASTLE NUTS , SELF LOCKING NUT , HEXAGON DOMED CAP NUTS.
WASHER	PLAIN WASHER , PLAIN BIG OD WASHER , PLAIN SMALL OD WASHER , SPRING LOCK WASHER , SPRING WASHER HEAVY DUTY , TOOTH WASHER , SERRATED STAR WASHER , TAB WASHER WITH ONE TAB . , TAB WASHER WITH TWO TAB.
SCREW	PAN HEAD SLOTTED SCREWS , CHEESE HEAD SLOTTED SCREWS , COUNTERSUNK HEAD SLOTTED SCREWS , COUNTERSUNK RAISED HEAD SLOTTED SCREWS , PAN PHILLIPSE HEAD SCREW , COUNTERSUNK PHILLIPSE RAISED HEAD SCREWS , SLOTTED CHEESE TRIM HEAD MACHINE SCREWS , SOCKET HEAD ALLEN CAP SCREWS , ALLEN COUNTERSUNK SOCKET HEAD CAP SCREWS , SOCKET HEAD SHOULDER SCREWS , SOCKET HEAD CAP SCREW LOW HEAD , HEXAGON SOCKET SET SCREW WITH FLAT POINT , HEXAGON SOCKET SET SCEWS WITH CONE POINT , HEXAGON SOCKET SET SCREW WITH DOG POINT , HEXAGON SOCKET SET SCREWS WITH DOG POINT , HEXAGON SOCKET SET SCREWS WITH CUP POINT , IMPRIAL SOCKET CAP SCREWS .

Sheets, Plates & Coils

Sheets, Plates & Coils	WIDTH	THICKNESS	ASTM
PLATES	from 1250 mm to 2500 mm.	to a maximum of 200 mm	A515, A516 A537
COIL	up to a maximum 2000 mm	to a maximum of 20 mm	

HIREN Metal & TOOLS supplies heavy plates, alloy steel coils, carbon steel coils, alloy steel sheets, hot rolled coils. Both steel plate and hot rolled coils satisfy the more important needs from a technological and dimensional point of view.

Rods, Bar & Wire

Carbon Steel/ Alloy Steel/ Stainless Steel -Wire Rod, Bright, Hex, Round, Flat, Hexagon, Triangle, Square Bar.

ASTM / ASME A 105.

ASTM / ASME A 182 GR F 5, F 9 , F 11 , F 12 , F 22 , F 91

ASTM / ASME A 729 GR B 11 & B 22.

Other Products

STRUTURAL STEEL	ISMC,ISMB,ISA
BOLTS	ANCHOR BOLTS,FOUNDATION BOLTS,HIGH-TNSILE
OLETS	WELDOLETS,SOCKETOLETS,THREADOLET, NIPOLET,FIBOLET
WIREMESS/WIRE	WIREMESS/WIRES
GASKET	SOFCUT ,SPIRAL WOUND ,FLANGE ,NON-ASBESTOS,METALLIC,RUBBER SHEETING

HIREN METAL & ENGINEERING, We are privileged to introduce our candidature as one of the upcoming mechanical construction firm in the field of site, Tankage, Structure, Piping, Painting, Equipment Erection and Maintenance of plant at ARC. We are keen to get an opportunity to render our services under your esteemed organization.

As regards the execution of the job, our aim is to discharge our best to attain qualitative output within the stipulated time frame.

We are trading with your company since long time. Now, we have entered in the field of Mechanical Work like Fabrication and Erection of Tankages, Structural and Piping Work, Valve erection, Equipment Erection (Static and Rotary), Painting Work, Wrapping & Coating.Now we are eager to work with your company in this field to. We are also having all resources for this new field of work.

We are honored to forward our company profile for your kind perusal. The docket contents all related information covering statutory and technical aspects. Notwithstanding by any chance, you require any further information/clarification, please feel free to communicate back.

We would solicit your valued cooperation towards enlisting our name as your registered vendor and send us your inquiry, which will receive our best attention at all time.

Technological Excellence

At **Hiren Metal & Engineering,** we have always believed that Technology holds the key to success. Development and application of newer Technology, which are developed and built around high level of expertise and experience gained through our successful engagement in various projects is a way of life. This is true of both the energy and environment range of solutions offered by us in India.

Quality Control & Excellence in Engineering

At **Hiren Metal & Engineering,** and quality action decision we take and every action we commit, are guided by the one common principle of uncompromising standards of precision and quality. Every component, used in our systems, is carefully selected and tested to ensure efficient, effective and consistent performance.

We have strong relational ship network among the corporate and regional office to handle and complete pre-order and post-order service to our Industrial, real estate & other clients.

OUR PROJECTS

CLIENT	SUB- CONTRACTOR	PMC	VALUE
ONGC PETRO ADDITIONS LIMITED	HINDUSTAN DORR-OLIVER LTD-DAHEJ	EIL	2.5 CR
ONGC PETRO ADDITIONS LIMITED	HINDUSTAN DORR-OLIVER LTD-DAHEJ	EIL	1.25 CR
ONGC PETRO ADDITIONS LIMITED	FERNAS CONSTRUCTION PVT LIMITED-DAHEJ	EIL	0.50 CR
NUCLEAR POWER CORPORATION OF INDIA LIMITED	HINDUSTAN DORR-OLIVER LTD-KAKRAPRA(SURAT)	NPCIL	1.5 CR
HINDUSTAN CHEMICALS COMPANY	HCC-OLPAD(SURAT)	HCC	0.05 CR

OUR TOOLS MANAGEMENT

Tool And Tackles	
400AMP Welding M/c	30
AG 7 Grinding M/c	12
AG 4 Grinding M/c	7
Cutting Tourch	14
Mother Oven	3
Fitter Tool	15 Set

Heavy Tools	
Plate Rolling M/c (Pyramid type) 3MTR	1
DG Set (125 KVA)	1
DG Set (62 KVA)	2
Hydra 14T	1
Hydraulic Jacks	30 Set

OUR MANPOWER STRENGTH

CATEGORY	QUALIFICATION	STRENGTH
Mech. Engineer	B.Tech	2
Mech. Engineer	Diploma	3
Mech. Supervisor	B.Sc	5
Mech. QA/QC Engineer	Diploma/Level II	2
Safety Supervisor	HSE	2
Store Keeper	B.A	2
Hydra Operator	I.A	2
Fabricator	B.Sc	8
Electrician		4
Fitter	B.A	10
Welder	ARC & ARGON	30
Helper		34
Grinder		9
Rigger Foreman		4
Rigger		60

Our Hydraulic Jack (Tank Lifting System)

TANK JACKING ADVANTAGES:

1. Tank erection from top downwards shorter erection time, break the cost and improves the quality
2. Safe for lifting and safe for job site workers. Accidents risks are reduced due to scaffolding are not Longer needed.
3. Simple set up, operation and dismantles
4. Flexible: Jacking equipment can split for erection of two smaller tanks or expanded for built larger Tanks by means of adding extra jacks/trestles and/or power pack combined with the existing one
5. Low maintenance required
6. Work is practically unaffected by rain, snow, hail, and wind because it can be carried out under the Protection of the tank itself. Welding takes place mainly under cover.
7. Jacking System can be used for construction of new tanks, dismantling of tanks, replacing tank base Or foundation repair, and increasing tank capacity

OPERATION: Jacks are connected to a common peripheral hydraulic circuit of high-pressure hoses, and operated from an electric pump unit (power pack) which works with repeated climbs of 10 cm. Each climb is retracted mating to consequent plate ring is achieved by controlled return of the previously made climb

EXPERIENCE: Our Jacking System has been used for the erection of more than 2,000 tanks, up to 80m in diameter and 1900 tons of lifting weight, on oil refineries, petrochemical plants, fertiliser plants, power generating stations, petroleum product installations & depots, and at liquid storage terminals at ports.

CONTRACTOR
Hiren Metal & Engineering