Siddhchakra
Steels Pvt Ltd.



HEAVY **STEEL.**
RELIABLE **SUPPLY.**
ENGINEERING **SOLUTIONS.**

From Heavy Steel To Precision Components
We Deliver The Material You Need.

40+ Years of Experience

ABOUT US

Importers | Exporters | Suppliers of Carbon, Alloy & Stainless Steels

Siddhchakra Steels Pvt. Ltd. Based in Ahmedabad, Gujarat, Siddhchakra Steels Pvt. Ltd. brings over 40 years of steel sourcing and machining experience. We specialise in large-diameter steel round bars and supply forged and rolled steel, ship shafts, seamless tubes and pipes, heavy-wall seamless pipes, plates, sheets, coils, pipe fittings and special steel grades through an established sourcing network.

Our heavy machining capabilities include hydraulic cylinders, pistons, shafts and other engineering components made to customer drawings and specifications. From dependable raw material sourcing to precision-machined components, we deliver integrated solutions focused on quality, reliability and customer satisfaction.



OUR VISION

TO BE A TRUSTED GLOBAL PARTNER FOR HEAVY STEEL SOLUTIONS

To become a leading and reliable supplier of large-diameter steel products, heavy forgings, shafts, seamless pipes and machined components, recognized for our ability to source difficult to find materials and provide practical, costeffective solutions.

OUR MISSION

TO DELIVER THE RIGHT STEEL. AT THE RIGHT SIZE. WITH THE RIGHT SERVICE.

- Quality steel at competitive prices.
- Precision cutting and custom supply.
- Trusted quality and reliable service.

OUR STRENGTH

With a strong inventory base and access to domestic as well as imported steel sources, Siddhchakra Steels is equipped to handle standard as well as heavy and special-size requirements. Our product range covers carbon steel, alloy steel and stainless steel, available in various grades and specifications to meet different engineering and industrial applications.

OUR PROMISE

FROM HEAVY STEEL TO PRECISION COMPONENTS - WE DELIVER THE MATERIAL YOU NEED.

Siddhchakra Steels Pvt. Ltd. aims to be more than a steel supplier - we strive to be a reliable sourcing and value-added partner for critical industrial requirements, delivering quality material and dependable service from raw stock to finished component.

WHY CHOOSE SIDDHCHAKRA STEELS ?

- **40+ YEARS OF EXPERIENCE**
  Long-standing experience in the steel industry and heavy-section material sourcing.
- **LARGE & HEAVY STOCK**
  Strong focus on large-diameter and heavy-section steel products.
- **1000+ TONS STOCK**
  Substantial inventory capability for regular and urgent requirements.
- **DIA. 100-1100 MM**
  Specialized in large-diameter steel round bars.
- **DOMESTIC & IMPORTED SOURCING**
  Access to multiple sources for standard, special and difficult-to-source requirements.
- **CUTTING & MACHINING**
  Band saw cutting and machining facilities for large-diameter material.
- **LENGTHS UP TO 12,000 MM**
  Capability to handle long-length requirements.
- **RAW TO MACHINED**
  Material can be supplied as raw, cut-to-length or machined as per requirement.

OUR BUSINESS PHILOSOPHY

QUALITY | RELIABILITY | AVAILABILITY | SERVICE

We believe in building long-term relationships through dependable material sourcing, competitive solutions and consistent service.

Whether the requirement is a 100 mm round bar or a 1000+ mm heavy shaft, our team works to identify the right material and the most practical supply solution.

WHAT WE STAND FOR

- Quality
- Availability
- Reliability
- Technical Support
- Timely Delivery

OUR CORE PRODUCTS

01. STEEL ROUND BARS - OUR CORE STRENGTH



Dia. 100 – 1100 mm
Length up to 12,000 mm

Major Grades Include :

CARBON & ENGINEERING STEELS
MS • C35 • C45 |ST 52 • C55 • EN8 • En9

ALLOY STEELS
EN19 • EN24 • En31 • EN41B • En42 • En353 • En355 • 16MnCr5 • 20MnCr5 • 8620

SUPPLY CONDITIONS
Rolled • Forged • Normalized • Annealed • Quenched & Tempered • As per requirement

TOOL & DIE STEELS
D2 • D3 • H11 • H13 • OHNS

STAINLESS & SPECIAL STEELS
304 • 304L • 316 • 316L • 310 • 2205 • MONEL • INCONEL • HASTEALLOY

APPLICATIONS
Hydraulic Cylinders • Pistons • Rams • Shafts • Rolls • Gears • Tie Bars • Step Shafts • Heavy Engineering Components

02. HEAVY FORGINGS



Dia. 200 – 1100+ mm
Length up to 12,000 mm

PRODUCTS
Forged Round Bars • Forged Shafts • Heavy Blocks • Forged Rings • Large - Diameter Forgings

TYPICAL APPLICATIONS
Heavy Engineering • Forging Machinery • Hydraulic Equipment • Power Plants • Industrial Machinery • Press Components

SUPPLY
Rough Forged • Cut-to-Length • Machined as per Requirement

Available as rough forged material or further processed as per requirement, depending on size, grade and specification.

03. SHIP SHAFTS - SOURCED FROM SHIP-BREAKING YARDS



Dia. 100 – 1100 mm
Length up to 12,000+ mm

AVAILABLE IN
Large-Diameter Shafts • Long-Length Shafts • Heavy-Section Shafts

APPLICATIONS
Heavy Engineering • Sugar Industry • Industrial Machinery • Fabrication • Forging • Engineering

VALUE ADDITION
Cutting • Straightening, where applicable • Rough Machining • Further Machining as per Requirement

OUR CAPABILITY
- Large-diameter heavy shafts
- Long-length shafts
- Reclaimed ship shafts
- Material supplied for re-machining and further processing
- Suitable for applications where heavy section steel shafts are required

04. SEAMLESS PIPES



Dia. 50 – 1000+ mm
Wall Thickness as per Requirement

We supply seamless tubes and pipes in carbon steel, alloy steel and stainless steel for demanding industrial applications.

AVAILABLE FOR
Pressure Applications • Hydraulic Systems • Oil & Gas • Petrochemical • Refineries • Process Industries • Heavy Engineering

GRADES
ASTM A106B, C45, EN 19 and other Carbon, Alloy & Stainless Steel grades as required

05. HEAVY - WALL SEAMLESS PIPES



Dia. **100 – 1000+ Dia**
Heavy Wall Thickness

Special focus on large-diameter heavy-wall seamless pipes for applications requiring high strength and substantial wall thickness.

Applications
Hydraulic Cylinders • Pressure Systems • Oil & Gas • Petrochemical • Refineries • Heavy Engineering

HEAVY WALL LARGE DIAMETER INDUSTRIAL APPLICATIONS

06. STEEL PLATES & HEAVY BLOCKS



Thickness up to **500 mm**
Large Width & Length

We supply carbon steel, alloy steel and special steel plates in heavy sections for fabrication and engineering requirements.

Applications
Heavy Fabrication • Machinery • Structural Components • Pressure Equipment • Industrial Projects

07. HYDRAULIC CYLINDER



Dia up to **1200+ mm**

PRODUCTS
Hydraulic Cylinders • Industrial Cylinders • Custom-Built Cylinders • Hydraulic Cylinder Barrels

TYPICAL APPLICATIONS
Heavy Engineering • Hydraulic Presses • Forging Machinery • Steel Plants • Material Handling Equipment • Industrial Machinery • Special Purpose Machines

SUPPLY
Complete Hydraulic Cylinder • Cylinder Barrel • Piston Rod

OUR COMMITMENT

We don't just supply steel - we provide a complete sourcing solution for demanding industrial requirements.

OUR SIZE CAPABILITY

- **HEAVY SHIP SHAFTS**
  Band Saw Cutting Capability
  UP TO 1000 MM
- 150 - 1000+ Dia
  LONG - LENGTH MATERIAL
- **HEAVY SECTION**
  • Forgings • Blocks
  • Heavy-Wall Pipes • Plates

MACHINING & VALUE - ADDED SERVICES

FROM HEAVY STEEL TO READY-TO-USE COMPONENTS

At Siddhchakra Steels, our capabilities extend beyond supplying raw steel. With our heavy-duty cutting and machining facilities, we can process large-diameter steel material into rough-machined and finished components as per customer drawings and requirements.

01. BAND SAW CUTTING



CUTTING CAPABILITY UP TO DIA. 1000 MM

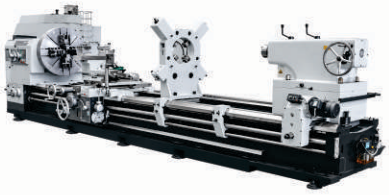
SUITABLE FOR

Round Bars • Forgings • Shafts • Heavy Blocks • Large-Diameter Components

CAPABILITY

Up to 1000 mm Diameter
Cut-to-Length Supply Available

02. HEAVY MACHINING



LARGE-DIAMETER & HEAVY COMPONENT MACHINING

We machine heavy steel components for further manufacturingor direct use, as per customer requirements.

MACHINING APPLICATIONS INCLUDE

Rough Turning • OD & ID Machining • Boring • Facing • Step Turning • Shaft Machining • Cylinder Machining • Piston Machining • Component Preparation

03. MACHINED COMPONENTS AS PER DRAWING



YOUR DRAWING → OUR MATERIAL → MACHINED COMPONENT

Machined to your drawings and specifications.

TYPICAL COMPONENTS

- HYDRAULIC CYLINDERS
- PISTONS
- TIE BARS
- RAMS
- STEP SHAFTS
- ROLLS & SHAFTS

04. ADDITIONAL VALUE-ADDED SERVICES



CNC Machining • Rough Machining • Hardening • Annealing • Quenching & Tempering • Straightening • Polishing • Surface Grinding • Milling

Depending on material and component requirements, we can facilitate:

This enables customers to source material in the required condition, rather than handling every process separately.

OUR PROCESS

1. **MATERIAL SOURCING**
   Domestic & Imported Steel

2. **INSPECTION**
   Grade & Material Verification

3. **CUTTING**
   Band Saw Cutting up to 1000 mm

4. **MACHINING**
   Rough/Precision Machining

5. **VALUE ADDITION**
   Heat Treatment • Grinding • Finishing as Required

6. **FINAL SUPPLY**
   Component Ready for Customer's Manufacturing Process

HEAVY MATERIAL, HEAVY MACHINING, ONE RELIABLE SOURCE.

Raw Material → Cut Length → Machined Component

INDUSTRIES, APPLICATIONS

- HEAVY ENGINEERING
- FORGING INDUSTRY
- HYDRAULIC INDUSTRY
- OIL & GAS
- PETROCHEMICAL & REFINERIES
- SUGAR INDUSTRY

MARINE & SHIP - RELATED APPLICATIONS

Heavy ship shafts procured from ship-breaking yards and supplied for suitable industrial re-use and machining applications.

- GENERAL ENGINEERING & FABRICATION
- DIES, GEARS & MOLD MAKERS



LET'S WORK TOGETHER

SEND US YOUR REQUIREMENT

Grade • Size • Quantity • Drawing / Application

Our team will assist with material availability, sourcing, cutting, machining and quotation.

Siddhchakra
Steels Pvt Ltd.

SCAN & EXPLORE

+91 90990 16431 / +91 98250 16431

info@siddhchakrasteels.com / siddhchakrasteels@gmail.com

Survey No. 391, Plot No. 127/1/A, Nr. Kewal Kanta,
Ajod Dairy Road, Rakhial, Ahmedabad - 380023, Gujarat, India.

www.siddhchakrasteels.com