



National Engineers & Steel Fabricators

COMPANY PROFILE

National Engineers & Steel Fabricators (NESF), established in 1990, delivers end-to-end steel fabrication, from engineering, design, and detailing to manufacturing, erection, and commissioning. We build pressure vessels and air receivers, heat exchangers, reactors and boilers, process piping skids, storage tanks and silos, structural steelwork, and HVAC ducts. Our disciplined Quality Assurance/Quality Control, qualified welding procedures, and safety-first culture drive reliability and full traceability, while our planning and execution practices support on-time delivery, all in accordance with applicable industry codes and standards. We serve clients across Oil & Gas, Chemicals & Petrochemicals, Fertilizers, Effluent Treatment, Steel, Shipbuilding, and Man-made Fibers, bringing practical engineering, transparent communication, and a life-cycle cost focus so assets run better, longer, and safer. Over 35 years, we have earned repeat business through consistent workmanship and dependable schedules, whether custom one-offs or multi-unit builds.



Guided by continuous improvement, we deliver to spec and on schedule. As Managing Director Mustafa Patrawala notes, "Our promise is simple: do the basics right every time and keep raising the bar." That philosophy treats clients as partners, backed by clear drawings, clean fabrication, and safe sites, and creates long-term value equipment that is easy to operate, safe to maintain, and built to last.



VISION

- Lead in engineered steel fabrication and turnkey delivery.
- Set the benchmark for safety, quality, and schedule reliability.
- Build long-term, transparent, and mutually beneficial partnerships.



MISSION

- Deliver steel solutions to international codes with rigorous QA/QC.
- Lead with safety, full traceability, and qualified welding.
- Create lasting value through skilled, efficient manufacturing, and lifecycle optimization.

QUALITY POLICY

We are committed to achieving total customer satisfaction by delivering high-quality fabricated steel structures and components that meet customer statutory, and regulatory requirements. We ensure on-time delivery through efficient resource utilization, process control, and continuous improvement in our operations. Our success is driven by active employee participation, teamwork, and a strong commitment to enhancing the effectiveness of our Quality Management System.

BROKE CHEST

MOC.: SS-304L, 8/10 mm thk

Dim. (mm): Ø4300 x 5010 H

Volume: 60 m³

Weight: 6435 kg



REEL PULPER ASSEMBLY

MOC.: SS-304L/MS, 6/10/16 mm thk

Dim. (mm): L 5100 x W 4600 x H 3900

Volume: 86 m³

Weight: 5840 kg

PULPER VAT

MOC.: SS-304L/MS, 6/10/16 mm thk

Dim. (mm): L 5100 x W 4950 x H 6570

Volume: 43 m³

Weight: 5350 kg



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AIR RECEIVER

MOC.: SA-516 Gr. 70, 18/20/25 mm thk
W. Pressure (kg/cm²): 12.5/18/19
Volume: 30/50/5 m³
Weight: 7000/16500/4000 kg



REG COLLECTION VESSEL

MOC.: SS-304L, 8/10/14 mm thk
Dim. (mm): Ø3100 x 4300 L
Volume: 50 m³
Weight: 8700 kg

ACCUMULATOR

MOC.: SS-304L, 8/10 mm thk
Dim. (mm): Ø1500 x 3915 H
Volume: 4 m³
Weight: 1615 kg



THERMIC FLUID DOW BOILER

MOC.: SA-516 Gr. 70, 10/12 mm thk

Max Temperature: 400°C

Volume: 4 m³

Weight: 3500 kg



ELECTRIC HEATER DOW BOILER

MOC.: SA-516 Gr. 70, 8/10 mm thk

Max Temperature: 400°C

Volume: 2.5 m³

Weight: 2800 kg

DOW STORAGE TANK

MOC.: SA-516 Gr. 70, 8/10 mm thk

Dim. (mm): Ø1100 x 2700 L

Volume: 3 m³

Weight: 920 kg



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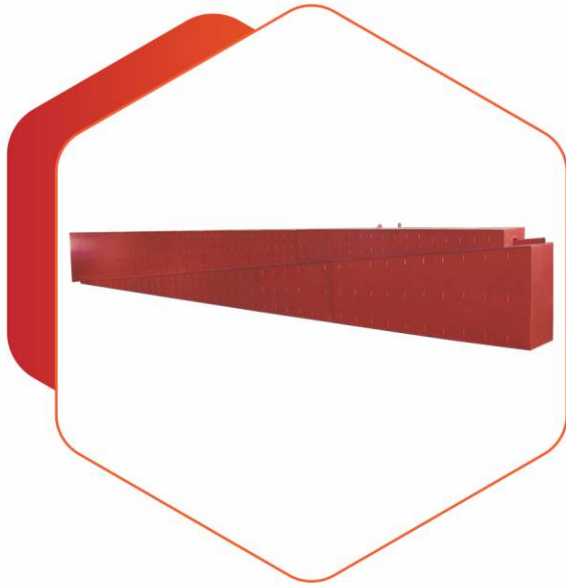
WATER CONDENSER FOR PET

MOC.: SS-304L, 6/8 mm thk

Dim. (mm): Ø700 x 3200 H

Volume: 1.4 m³

Weight: 1460 kg



SHIP LAUNCHING BEAM

MOC.: IS 2062, 10/12 mm thk

Dim. (mm): L 22000 x W 1400 x H 2200

Volume: NA

Weight: 37000 kg

VENTURI & SCRUBBER

MOC.: SA-516 Gr. 70, 8/10 mm thk

Dim. (mm): Ø2200 x 7000 H

Volume: 20 m³

Weight: 12000 kg



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OUR MAJOR CLIENTELE

- Reliance Industries Ltd.
- Larsen & Toubro Ltd.
- Godrej Industries Ltd.
- Essar Projects India Ltd.
- Todi Rayon Pvt. Ltd.
- Bombay Dyeing and Mfg. Co. Ltd.
- Anupam Rasayan India Ltd.
- Pipavav Shipyard Ltd.
- Wellknown Polyester Ltd.
- Alok Industries Ltd.
- Bhilosa Industries Pvt. Ltd.
- Garden Silk Mills Ltd.
- Bekaylon Synthetics Pvt. Ltd.
- D&H Synthetics Pvt. Ltd.
- Chlorotech Industries Pvt. Ltd.
- Salasar Synthetics Pvt. Ltd.
- Shree Durga Syntex Pvt. Ltd.
- New Age Fab Technologies Pvt. Ltd.
- Arcelor Mittal Nippon Steel India Ltd.
- Gujarat State Fertilizers & Chemicals Ltd. (GSFC)
- Oil and Natural Gas Corporation Ltd. (ONGC)
- Gujarat Narmada Valley Fertilizers & Chemicals Ltd. (GNFC)

INTERNATIONAL CLIENTELE

- Zimmer AG (Germany)
- Saalkai LLC (USA)
- National Chlorine Industries Co. (Jordan)
- PT. Asia Pacific Fibres, TBK (Indonesia)
- Hi-Tech Eng. Services LLC (UAE)
- Dolphin Radiators & Cooling Systems LLC (UAE)



SPECIALISTS IN THE MANUFACTURE OF

- Air Receivers • Heat Exchangers • Dow Boiler
- Multilayer Vessels • HVAC & Dryer Exhaust Ducts
- Storage Tanks & Silos • Surge Tanks • Dry Cyclones
- Hoppers • Doff Buggies • Interfloor Tubes • Shutdown Projects

Continuous process equipments in Mild Steel, Stainless Steel,
Aluminium, Copper, Boiler Quality & other exotic metals

And all types of structural fabrications



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