The Future Is Stainless Steel. The Future Is Prakash Steelage

It's amazing to see how stainless steel has gained so much of respect as a strong, durable metal over the years. Among alternative materials, the versatility, durability and aesthetic quality of stainless steel makes it a material of choice for the new millennium. Utilized in practically every industry all over the world, the metal outshines most others. And we can say with certainty that years from now, the world will still run on stainless steel.

An ISO 9001-2008, ISO 14001-2004, OHSAS 18001-2007 & PED certified company, Prakash Steelage Ltd. manufactures, exports and sells Stainless Steel Welded Pipes, Large Diameter Pipes, Tubes and U "Tubes". It's our dedication, competitive prices, timely delivery schedules and rapid progress in quality assurance and human resource and development systems that has catapulted us to where we are today.

We have exported to a diverse set of industries including Oil & Gas, Power, Pharmaceutical, Petrochemical, Sugar, Dairy, Automobile, Desalination, etc. in more than 40 countries including Australia, Brazil, Middle - East, South Africa,
European Countries, USA, UK, Canada, New Zealand, East Africa, South-East Asia and Latin America.
Now the only way ahead is forward.

Our vision :
To be a name synonymous with stainless steel.
From a safety pin to automobiles, we want to touch lives everywhere. Guided by our creative approach, undying commitment, ability to adapt to changing market scenarios and the skill to extract opportunities.
The Seamless Pipes & Tubes Division is now operated under "Tubacex Prakash India Pvt. Ltd." A joint venture company with "Tubacex S. A."

The future of stainless steel looks bright and we are definitely adding to the shine.
Excellence In Manufacturing

Our main production equipment for the manufacture of Welded Pipes, Tubes and U "Tubes" are:

- Large diameter Tube mill for oil and gas sector
- State-of-the-art Large diameter EFW pipe facility
- Online welded Tube-mills with In-Line bright annealing, polishing, eddy current testing and marking
- U-bending machine
- U-bend radius heating facility
- Automated draw benches
- Automated 5 rolls straightening machine
- Polishing machine
- LPG fired solution annealing furnace
Product Range

Prakash Steelage Ltd. Specializes in meeting specific requirements of customers and offer complete piping and tubing solutions par excellence.

**S.S. WELDED TUBES**
- **Outer Diameter:**
  - 6.0 mm to 114.3 mm
- **Thickness:**
  - 0.5 mm to 6.0 mm
- **Specification:**

**S.S. WELDED PIPES**
- **Outer Diameter:**
  - 1/8” NB to 2.5” NB
- **Thickness:**
  - Up to Schedule 80S
- **Specification:**

**S.S. LARGE DIAMETER - PIPES (EFW)**
- **Outer Diameter:**
  - 125.0 mm to 610.0 mm
- **Thickness:**
  - 2.0 mm to 20.0 mm
- **Specification:**

**U-BEND TUBING**
- **Outer Diameter:**
  - 12.5 mm to 50.8 mm
- **Thickness:**
  - Up to 3.5 mm
- **Leg length:**
  - 10.0 meters
- **Center Line radius:**
  - 22.20 mm to 1220.0 mm
- **U-Tubes as per Customer's Drawing**

**S.S. GRADES**
- **Austenitic:**
  - TP-304/L/LN/H, TP-310, TP-316/L/LN/H/Ti, TP-317/L, TP-321/H, TP-347/H
- **Ferritic:**
  - TP-405, TP-409, TP-410, TP-429, TP-430/Ti, TP-439L/Ti
- **Duplex & Super Duplex:**
  - UNS 31254, UNS31500, UNS31803, UNS32205, UNS32304, UNS32750, UNS32760

**LENGTHS**
- SRL / DRL / Fixed Length
- 22 Meters in Developed Length
- We can ship up to 15 Meters in Straight Length

We also manufacture products as per ASME, EN, JIS, BS, NFA, Gost and other equivalent standards.
Applications

We are on our way to being Stainless Steel - Pipe & Tube makers, the world looks up to. And the only way to do so is by supplying premium products of the highest quality. We manufacture several types of stainless steel tubular & piping products, which cater to a wide range of industries and equipment all over the world.

- Automobile Industries
- Boilers
- Breweries
- Chemicals & Fertilizers
- Condensers
- Coolers
- Desalination
- Digesters
- Evaporators
- Feedwater Heaters
- Fin Tubes
- Food & Dairies Industries
- Heat Exchangers
- Heating Elements
- Instrumentations
- Metallurgical Industries
- Oil & Gas Industries
- Ornamental & Furniture
- Power Plants
- Pharmaceuticals
- Pulp & Paper Mills
- Pumps & Valves
- Refrigeration
- Recuperators
- Ship and Hydraulic Fabrication
- Sugar Industries
- Space Applications
Quality That Outshines

Providing our customers with premium quality products has always been a driving force in our company. The International quality products we manufacture go through exhaustive R&D and rigorous inspection. Continuous standardized quality assurance, control and improvement programs ensure the best possible product at competitive prices. Our products can be approved and inspected by any of these internationally renowned inspection agencies like: EIL, Lloyds, BVQI, BVIS, TUV, SGS, UHDE, TEIL, BUREAU VERITAS, LINDE, DAVY, JE, DNV, IBR, MOODY etc. To ensure that our products are of the most premium quality, we have a sophisticated testing facility to carry out various inspections and tests to ensure superior quality and sustainability.

Quality & Testing Equipment Includes:

- Mechanical Testing & Chemical Testing
- In-House Spectrometer
- In-House PMI (Positive Material Indentification) Tester for Mix-Up control and Traceability
- Hydro Tester - For straight, U "Tubes" and Bigger Diameter Pipes
- Micro-scope with Image Analyzer for Micro-structure Test and Analysis
- Corrosion Testing
- Chloride Contamination Testing
- Bath Analysis Testing, Die Penetrant Test & Residual Stress Measurement
- Air Under Water Testing
- Universal Testing Machine
- Digital Hardness Tester
- IGC Test
- Eddy Current Testing
- Ultrasonic Testing
- Ferrite Content Measurement
- Radiography / Radioscopy
- Surface Roughness Tester
- Fibro-scope (for checking inside surface of tubes 10mm OD and above)

So that even after years, the durability and resilience of our products shine through.
Manufacturing Process Flow Charts

Welded Pipes and Tubes

- Coil
- Inspection
- Sitting
- Forming, Welding & Sizing
- Cut to length
- Chemical Coating
- Pickling
- Straightening
- Heat Treatment
- Gold Drawing
- Heat treatment
- Straightening
- Pickling
- Passivation
- Testing
- Dispatch
- Packing
- Marking
- Inspection
- Bevelling

Large Diameter Welded Pipes

- Coil
- Cut to Length
- Plate
- Edge Crimping
- Forming
- Inside Welding
- Degreasing & Pickling
- Gauging
- Tack Welding
- Outside Welding
- Gauging
- X-Ray Testing
- Straightening
- Bevelling
- Pickling
- Gauging/Straightening
- Heat Treatment
- Hydro Testing
- Marking / Weighing
- Packing
- Dispatch

U-Tubes

- Welded Straight Tubes
- Inspection
- U-Bending by Cold Process
- Stress Relieving at Bend Portion
- Passivation
- Pickling
- Deburring
- Cutting
- Testing
- Inspection
- Marking
- Packing
- Dispatch

If Heat Treatment is in Bright Annealed Condition then Pickling is not to be considered.
Prakash steelage Ltd.

Serving All Core Industries World Wide
Prakash Steelage Ltd.


Manufacturers & Exporters of Austenitic, Martensitic, Ferritic, Duplex & Super Duplex, Welded Pipes, Tubes & U "Tubes"

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