

Stainless Steel Pipes and Tubes



Cezario®

Stainless Steel and Mild Steel fabricated

Gates Doors Windows Grills Furniture Customized Items



VMC is managed by a team of qualified engineers and industry experts with extensive experience in Hot Rolling, Cold Rolling, Tube

Manufacturing, Cold Rolling, Tube
Manufacturing, Automotive and Hardware Component
Manufacturing. VMC has forayed into value added products in
stainless steel such as Tubes, Pipes, Tubular Components,
Designer Tubes and Bespoke fabricated items.





VMC's manufacturing plant is situated in the fast growing National Capital Region - Greater Noida, India. With close proximity to the national highways and inland container depot (ICD), our products can reach any market – both domestic and international. The ultramodern facility located at Greater Noida is equipped with modern manufacturing machines, latest welding and cutting technologies and precision testing facilities.





With the latest equipment, testing facilities and thorough Quality Management Systems, we are capable of producing world class precision stainless steel welded tubes, pipes and fabricated items.

Our annual production capacity for stainless steel tubes and pipes is 1200 metric tonnes. We also manufacture and supply the most perfect of products as per our customers' requirements and to the reputed ASTM/ASME/EN standards.





### THE EXCELLENCE OF PRECISION PRODUCTS

#### **STAINLESS STEEL TUBES & PIPES** Size Range: 6mm - 76.2mm Stainless Steel Round **Tubes & Pipes** Thickness Range: 0.3mm - 3.5mm Stainless Steel Rectangle Size Range: Square (10x10 mm to 60x60 mm) Rectangle (10x20 mm to 80x40 mm) & Square Tubes Thickness Range: 0.3mm - 3.5mm Size Range: 10x10 mm to 80x40 mm Stainless Steel Oval Tubes **Stainless Steel Special** Customised sizes as per requirement **Profile Tubes** Stainless Steel Slot Tubes Size Range: 38.1 mm 63.5 mm Slot Size: 15x15 mm 30x30 mm Thickness Range: 0.8 mm - 2 mm 50 mm - 12,000 mm Length 201, 202, J4, 204Cu, 304/L/H, 316/L/H/Ti, 409/L/SUS, 410, 436, 439, **Material Grades** 441 etc. Any other grades desired by customers can also be provided **Cold Forming Forming** TIG & Quasi Plasma TIG with HF **Welding Process** Surface Finish As weld, 200 Matte, Hairline, Brushed, 600 Mirror, 1200 High Gloss Mirror



By online printer on request

CTL pieces in PP Stretch film stored in Gunny Bags/Carton Boxes
Individual pipes in plastic sleeves bundled together in HDPE cloth

Plastic Bands

Marking

**Packaging** 

STAINLESS STEEL TACTILES

Our products are our strength and represent who we are. With a varied product portfolio, technical excellence and highly motivated manpower, we are best equipped to cater to the customers' needs in stainless steel tubes, pipes and bespoke tubular fabricated items.



Size: 35 mm Thickness: 4.5 mm



Size: 280 mm x 35 mm Thickness: 4.5 mm

Our products are synonymous with quality attributes like durability, better corrosion resistance and smooth finish.



### **APPLICATIONS**

- Heat Exchanger / Dust Catcher and Pressure Vessels
- Automobile Exhaust, Conduit and High Pressure Systems, Head Rests, Fuel Pipes, Seat belt Tightners,
- Sunroofs and EGR Tubes
- Sugar Mills
- Sea Water Desalination and Water Treatment Plants
- Agricultural, Furnniture, **Building and Structures**
- Railway Coaches
- Submersible Pumps
- Pulp and Paper Industry
- Petrochemicals and Refineries Instrumentation
- Phamaceuticals
- Oil and Gas Industries
- **Power Plants**
- Fertilizer Plants
- **Chemical Plants**

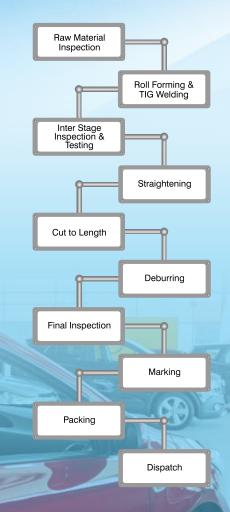


## PROCESS FLOW CHARTS

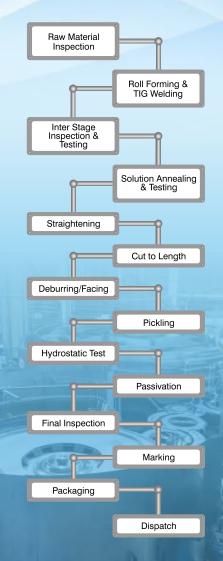
#### FOR FURNITURE AND DECORATIVE PRODUCTS

### Raw Material Inspection Roll Forming & TIG Welding Inter Stage Inspection & Testing Straightening Cut to Length Packaging Marking Final Inspection Polishing Deburring / Facing Dispatch

#### FOR AUTOMOBILES PRODUCTS



#### FOR OEM AND INDUSTRIAL PRODUCTS







# **READY TO FIT DOORS**



Time Saving, Cost Saving...

Stainless steel ready to fit doors in various designs

- Standard available sizes of 7ft x 3.5ft and 7.75ft x 3.5ft
- Mortise locks with 5 year warranty and anti theft features
- Sturdy and seamless fabrication without any screws
- Comes with Stainless Steel frame Chaukhat
- Available in SS304 grade and also a cost effective SS202 grade
- Facility of customised security gates with flexibility in design and size as per customer's specifications
- No hold fast or heavy civil work required.
- Installation within minutes by any professional







# **BESPOKE GATES**















# **BESPOKE RAILINGS**















### **BESPOKE FURNITURE & FABRICATED ITEMS**





### **VMC Steel Private Limited**

### **Quality Policy**

The company is committed to produce quality products and improving the effectiveness of Quality Management Systems by:

- Doing things right the first time.
- Meeting the delivery schedule.
- Producing products that represent outstanding value for money.
- Continuously adopting new technology towards enhancing standards.

Swaraj Sharma Director



## **QUALITY CONTROL**

VMC strictly follows norms for all processes. Raw materials used are of very high quality and compatible with the latest machinery and production processes. The company's technical quality guidelines are set to high standards. A team supervises the quality assurance and quality circle. Quality Control Tests are conducted regularly to maintain uniform product quality. The following quality inspection testing methods are conducted.



**HARDNESS TEST** 



**TENSILE TESTING** 





**FLARING TEST** 



**REVERSE BENDING TEST** 

















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