

DETAIL OF FACILITIES AVAILABLE

MATERIAL HANDLING EQUIPMENT

Description	Capacity	Area Under Crane W (m) x L (m)	Make	Year of Installation
Overhead Crane	50 MT	15 x 40	SCI / Grip Engg.	1980
Overhead Crane	7.5 MT	8.5 x 40	SCI / Prayog Equip.	2000
Overhead Crane	25 MT	9.5 x 40	SCI / Prayog Equip.	2005
Overhead Crane	25 MT	9.5 x 40	SCI / Prayog Equip.	2015
Overhead Crane	12 MT	Mobile	Ace	2010
Overhead Crane	25 MT	11 x 30 Height = 12.5 m	SCI / Grip Engg.	2024

CUTTING EQUIPMENT

Description	Cutting Capacity	Area Under Bridge	Make	Year of Installation
CNC Plasma	60 mm	3100 x 12000	Tech-Pro	2015
CNC Oxy Fuel	300 mm	3100 x 12000	Tech-Pro	2015
Profile Cutting Machine (Portable)	300 mm	1500 mm Arm	-	2000
PUG Machines	300 mm	-	Esab, Hind etc.	2010
Hand Cutters	300 mm	-	Kakkar etc.	-

PREPARATORY EQUIPMENT

Description	Cap.	Qty	Make	Year of Installation
Plate Rolling Machine	60	3300	Patel Engineering	2015
Plate Rolling Machine*	40	3500	Patel Engineering	2014
Plate Rolling Machine*	32	2500	SCI	2005
Plate Rolling Machine	25	2600	WMW	2006
Hydraulic Press	60	2500	SCI	2000
Hydraulic Press	120	3000	SCI	2023
Pipe Bending Machine (Motorized)	100 NB	-	SCI	1993
Pipe Bending Machine (Hydraulic)	150 NB	-	Inder	2009

‘*’ Under Overhauling

FITTING & FINISHING EQUIPMENT

Description	Size	Qty	Make	Year of Installation
Angle & Straight Grinders	9"	Several	Bosch, Wolf	2011
Sanders	7"	2 Nos	Bosch	2012
Flexible Shaft Grinder	6"	2 Nos	-	2005
Chop Saw	14"	1 No.	Dewalt	2005

WELDING EQUIPMENT

Description	Amp.	Qty	Make	Year of Installation
Submerged Arc Welding Set Mounted on Column & Boom alongwith Rotator & Positioner	1200	1 No.	IOL Mogora Cosmic Mogora Cosmic Mogora Cosmic	2007
Submerged Arc Welding Set Mounted on Column & Boom	800	1 No.	Esab Mogora Cosmic	2009
Submerged Arc Welding Set Mounted on Tractor & Trolley	800	1 No.	Esab Mogora Cosmic	2009
SMAW Rectifiers	400	4 Nos	Lincoln	2004
SMAW Rectifiers	500	6 Nos	Ajit, IOL, Advani	2000 to 2013
SMAW Inverters	400	6 Nos	Microweld	2008
Welding Transformers	400	2 Nos	Advani	1999
GTAW Welding Machine with HF Unit	400	1 No.	Microweld	2004
GTAW Welding Sets	200	2 Nos	Ajit	2005
GMAW Sets	400	15 Nos	SSB, Ajit, Microweld	2000 to 2012
GMAW Set	600	1 No.	IOL	1995
The above welding equipment are complete with all accessories like Flux Baking Oven, Electrode Baking Oven, Portable Thermos, Calibrated Gauges etc.				

ADDITIONAL EQUIPMENT

Description	Capacity	Qty	Make	Year of Installation
Electric Generator	82.5 KVA	1 No.	Kirlosker	2003
Electric Generator	82.5 KVA	1 No.	Kirlosker	2006
Plate Folding Machine	3000	1	SCI	1985
Circle Cutting Machine	Ø900	1	SCI	1985
Hard Chrome Unit	Job Size of 2000 mm x 2000 mm and / or of any Diameter		Jindal Electric	2009

SURFACE PREPARATION and PAINTING EQUIPMENT

Description	Size D x W x L	Qty	Make	Year of Installation
Sand Blasting Unit	12 m x 10 m x 7 m	1 No.	Mec-Shot	2003
Painting	12 m x 10 m x 7 m	1 No.	Graco - Airless	2015
PICKLING AND PRESERVATION				
Steel Tank for Caustic	900 x 1250 x 7000	1 No.	SCI	1993
Electric Immersion Heaters	-	8 Nos	-	1993
Hot Air Blast Unit	-	1 No.	-	1993

MACHINING FACILITIES

Description	Size Capacity	Qty	Make	Year of Installation
Planer Machine	1500 mm (W) Stroke 4000 mm	1 No.	Batala	1990
Milling Machine	Universal	2 Nos	Batala	1990
Radial Drill Machine	Ø 100 Drill Size Arm Length 1800 mm	1 No.	Gatti, Italy	2020
Radial Drill Machine	Ø 64 Drill Size Arm Length 1500 mm	1 No.	Batala	1990
Shaping	Stroke 600 mm	2 Nos	Batala	1990
Turning Lathes	Chuck Ø 165 Centre to Centre Distance = 900	1 No.	Batala	1990
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Turning Lathes	Chuck Ø 165 Centre to Centre Distance = 900	1 No.	Batala	1990
Turning Lathes	Chuck Ø 165 Centre to Centre Distance = 900	5 Nos	Batala	1990
Turning Lathes	Chuck Ø 165 Centre to Centre Distance = 900	1 No.	Batala	1990
Centreless Grinding Machine	6"	1 No.	Batala	1990
Power Hacksaw Machine	6"	1 No.	Batala	1990
Vertical Turning Lathe With CNC Head	Chuck Ø 3000 Extendable upto Ø 6500	1 No.	Suraj	2023
Horizontal Boring	X 3000 Y 1800 Z 650	1 No.	Karam	2012
Horizontal Boring Spindle Ø160	X 9000 Y 3000 Z 1600	1 No.	Skoda	2025
CNC Turning Center	X 1000 Chuck Ø 300	1 No.	Jyoti	2024

** Under Commissioning

TESTING FACILITIES

Description	Size Capacity	Qty	Make	Year of Installation
Bed / Surface Plates	12000 x 6000 Ø 2500	Joined 1 No.	SCI	2000
Thermal Chaulks Thermal Gun	30 – 300 °C	Several	Tempil	2015
Hydro Testing Equipment (Manual / Motorized)	75 Kg/cm ²	2 Sets	Imported	1990
Stress Relieving Equipment	Induction Coil Type	1 Set	Sigma	2019
Stress Relieving Equipment	Resistance Heating Type	6 Sets	Swastik	2009
Hardness Tester	Rockwell	1 No.	Meta Test Instruments Pvt. Ltd.	2016
Coating Gauge	DFT meter	1 No.	Precise	2018
Laser Measure	40 m	1 No.	Bosch	2023
3D Digital Self Level	40 m	1 No.	Bosch	2024

NON-DESTRUCTIVE TESTING FACILITIES

Description	Size Capacity	Qty	Make	Year of Installation
Ultrasonic Testing with Recorder	Digital Einstein DGS	1 No.	Modsonic	2012
Ultrasonic Testing	Microscan EX-10	1 No.	EEC	1999
Dye Penetrant Test Material including Artificially Cracked Panels		-	Several	2016
Magnetic Particle Testing (Yoke Type)	18 Kg	1 No.	K- Electronics	2012