LIST OF PLANT EQUIPMENT & MACHINERY

Unit: FASTENER DIVISION

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MANUFACTURING CAPACITY FORM: SOURCE (OWNED BY SSPL)

Fasteners (Nut, Bolts) Manufacturing Plants

	Particulars' of Machinery	Capacity	Operation	Qty
1	Nedbase Five DIE, BOLTMAKER, with	M12 to M24, Stroke	Manufacturing of Bolts	1 unit
	Pointing & Threading Station, Type-	55 to 105 Pcs/ Min.		
	NEB 524 03 (Nedschroef, Belgium)			
2	Nedform Five DIE, BOLTMAKER	M12 to M16, Stroke	Manufacturing of Nuts as well	1 unit
	Type- NB518-36, (Nedschroef, Belgium)	90 to 180 Pcs/ Min.	as Bolts	
3	High Speed, Five DIE, COLD FORMER	M12 to M24, Stroke	Manufacturing of Nuts	1 unit
	with Linear Feed Type- MM 16 18	75 to 150 Pcs/ Min.		
	(Nedschroef, Belgium)			
4	High Speed , Five DIE, COLD FORMER	M6 to M16, Stroke	Manufacturing of Nuts	1 unit
	with Linear Feed Type- NB 515	105 to 210 Pcs/ Min.		
	(Nedschroef, Belgium)			
5	Power Driven Uncoiler AP30- 250	2.000 MT, Wire dia-	Coil Feeding to Nut/Bolts	3 Nos.
	(Techno-Impianti, Italy)	12 to 28mm	Manufacturing Stations	
6	In Line Wire Drawing Machine SKP- 30,		Wire Drawing	2 Nos.
	(Techno-Impianti, Italy)			
7	Power Driven Uncoiler AP25- PS	2.000 MT, Wire dia-	Coil feeding to Nut/Bolts	1 No.
	(Techno-Impianti, Italy)	6 to 16mm	Manufacturing Stations	
8	In Line Wire Drawing Machine SKP- 18,		Wire Drawing	1 No.
	(Techno-Impianti, Italy)			
9	Hydraulic Push Pointer T- 20,		Initial Wire Drawing	2 Nos.
	(Techno-Impianti, Italy)			
10	Automatic NUT Tapping Machine,	M10 to M33	Nut Tapping	2 Nos.
	TOPCUT 33 D, (Streicher, Germany)	Nut Tapping, Output		
		5640 Pcs/ Hr.		
11	Automatic NUT Tapping Machine,	M5 to M16	Nut Tapping	2 Nos.
	TOPCUT 16 D, (Streicher, Germany)	Nut tapping, Output		
		17520 Pcs/ Hr.		
12	Lift tipper and Storage Feeders for Nut	Automated Feeder	Feeding Blank Nut to Various	2 Lines
	Tapping Machine (SKAKKO Vibrations)	System with 4 Station	Tapping Machines	
		Loading Points		
13	In Line Calibration System	Load Monitoring	Production Load Monitoring	4 Nos.
	(Electronic Controller for NEDSCHROEF		and Control Supervisory	
	Machineries) Schwer + Kopka GmbH			

S/N	Particulars' of Machinery	Capacity	Operation	Qty
14	Automatic Machine OMC ADRB M16	M16 Nut, Bolts	Nut, Bolt & Washer Buttoning	1 No.
	(OMC-Wireelombardia, Italy)	Assembling		
15	Automatic Machine OMC ADRB M24	M24 Nut,	Nut, Bolt & Washer Buttoning	3 Nos.
	(OMC-Wireelombardia, Italy)	Bolts Assembling		
16	Vibrating Feeder (SKAKko Vibrations,	250 Litres	Nut, Bolt Feeders to Automated	8 Nos.
	Denmark)		Assembling Machines	
17	In Line Bagging and Packing System	Automated in Line for	Weighing, Packing, Tagging	4 Line
		50 Kgs, Packing		
18	Motorized Manual Buttoning Machine	M16- Nut, Bolts	Nut, Bolt & Washer Buttoning	4 Nos.
		Assembling		
19	Motorized Manual Buttoning Machine	M24 Nut, Bolts	Nut, Bolt & Washer Buttoning	4 Nos.
		Assembling		
20	Pneumatic Motorized Manual	M 16/ M24 Nut,	Nut, Bolt & Washer Buttoning	5 Nos.
	Buttoning Machine	Bolts Assembling		
21	Oil Fumes and Mist Extraction Unit,	Extraction of Oil Fumes	Hot Fumes and Oil Extraction	4 Sets
	(Span Filter Mist)	from Product and		
		Scraps		

UTILITY & SERVICE EQUIPMENTS: FASTENER PLANT

S/N	Particulars' of Machinery	Capacity	Operation	Qty
1	Air Compressor Complete with Dryer	7 bar, 1.06 CuM/ Min,	Pneumatic Functions of	1 No.
	& Receiver Unit IR 10-7 , Ingersoll Rand		Manufacturing Machineries	
2	Air Compressor Complete with Dryer	10 bar, 341 CFM,	Pneumatic Functions of	1 No.
	& Receiver Unit GSD 55 , Atlas Copko	55KW, Drive controlled	Manufacturing Machineries	
		Compressor		
3	Double Girder EOT Crane, Floor	SWL- 5.00 MT	Material Handling	4 Nos.
	Pendent Operated (New Age, Gaziabad)			
4	Fork Lift (Godrej)	SWL- 5.00 MT	Material Handling	2 Nos.
5	Mobile Hydra (ACE)	12 MT	Material Handling	1 No.
6	Surface Grinder (Horizontal) HMT	150mm x 450mm	Surface Grinder	1 No.
		Stroke		
7	Cylindrical Surface Grinder	Dia 200mmx 450mm	Die Polishing	1 No.
		Length Operational		
8	Lapping Machine (Pragati)	Dia 125mm, 50mm	Lapping	1 No.
		stroke		
9	Bench Grinder (Bosch)	200mm, 1 Hp	Tool Grinding	1 No.
10	Hydraulic Press (Lewis machines, Nasik)	300 Ton Capacity	Tool Fixing	1 No.
11	Bull Block, Amco	Wire Drawing upto	Wire Drawing	1 No.
		32mm dia		
12	Air Compressor Complete with Dryer	7 bar, CuM/ Min	Pneumatic Functions of	3 Nos.
	and Receiver Unit GX 5FF		Manufacturing Machineries	

S/N	Particulars' of Machinery	Capacity	Operation	Qty
13	Chop Saw Cutter, Dewalt	12" dia cutter	Sampling	4 Nos.
14	Die Polishing Machine	300mm		1 No.
15	Broaching Machine,			1 No.
16	Suspended Hook Type Weighing	3.000 MT Capacity	Raw Material/ FG Good	1 No.
	Scale, Metler Tolado	Electronic Display	Weighing	
17	Tap Regrinding Machine, Yuyao Zenda,	3.000 MT Capacity	Raw Material/ FG Good	1 No.
	China	Electronic Display	Weighing	
18	Pallet Trucks	2 MT	Material Bin Handling	10 Nos.
19	Jib Cranes (360 Degree rotaion)	2 MT	Tool Assembly Changing of	1 No.
	Kone Cranes		Forging Machines	
20	Hydraulically Operated Coil Loading	4 MT	Raw Coil Loading Trolley	1 No.
	Platform			