

Equipment list of <<Sewon-Vertex Heavy Industry LLP>> Plant									
Sl. No.	The name of the equipment and its function.	Capacity	Model.	Technical condition.	Location	Qty.	Brand & Origin	Year of manufacture	Remarks
Cutting and Beveling Machine									
1	CNC Plasma Cutting machine	20m long x 3.5m width	HPR-260XD	usable	Premises	1	ProArc/Hyptherm	2013	
2	Plasma Cutting Machine (Hand)	650 C	Cutmaster 40mm CE	usable	Premises	1	Thermal Dynamics, USA	2013	
3	Plate Shearing Machine	12.5mm Thk. x 2000mm Width	H 3121 A	usable	Workshop #1	1	Saranskiy plant, Russia	2005	
4	Band Saw Cutting Machine	up to 420mm Dia	GB 4240	usable	Premises	1	Zhejiang Chenlong	2015	
5	Plate Beveling Machine	up to 15mm Thickness	HB-15B	usable	Premises	1	Nitto Kohki, Japan	2015	
6	Plate Beveling Machine	up to 45mm Thickness	ARM-28	usable	Premises	1	Promotech (Poland), China	2015	
Plate Rolling Machine									
7	Plate Bending rolling machine	40mm Thk x 3000mm Width	CIMBR-30-3100 3 Roll	usable	Workshop #2	1	Young Shin Energy Mach. Co, Korea	2004	
8	Plate Bending Rolling machine	90mm Thk x 3000mm Width	Synchronized 4-Rolls Biko Double Pinch Series B4- 3163	usable	work shop #4	1	Biko/Faccin, Italy	2015	
Forming Machine									
9	Hydraulic press	Manufacturing dish ends out of steel with the thickness up to 38 mm. By method cold deformation with effort up to 700 tons	YS700	usable	Workshop #1	1	Yeong Shin Energy Machinery Industries Co., Ltd., Korea	2004	
10	Dish Forming machine	Cold spinning Dia 4200mm X 40mm thk		usable	Workshop #1		Manufactured in South Korea		
Lathe and Drilling Machine									
11	Lathe		HL 300	usable	Workshop #1	1	HWACHEON, Korea	2004	
12	Lathe		HL 720	usable	Workshop #1	1	HWACHEON, Korea	2004	
13	Radial drilling machine		HRD-2000	usable	Workshop #1	1	HWACHEON, Korea	2004	
14	Pedastal Bench drilling machine		WSD-19	usable	Workshop #1	3	Woo Seong Co		
Oven									
15	Welding Backing oven	0 to 399.9°C	DHFO 500	usable	Workshop #1	1	DAE HAN, Korea	2004	
16	Welding Holding oven	0 to 399.9°C	DHDO 500	usable	Workshop #1	1	DAE HAN, Korea	2004	
17	Portable Carry Oven	0 to 150.0°C	YCH-5kctc	usable	portable	30	Yunchang, Korea	2004	
Welding Machine									
18	Column & Boom SAW welding machine	Dc - 1000	IDEAL ARC	usable	Workshop #1	2	Lincoln, USA	2004	
19	Tractor SAW welding	Dc - 1000	IDEAL ARC	usable	portable	1	Lincoln, USA	2004	
20	GMAW /FCAW Welding machine	420 Amp / 42 Volt	425 S	Usable	Premises	5	Lincoln, USA		
21	GMAW /FCAW Welding machine	500 Amp / 45 Volt	New Arc Fuzzy	Usable	Premises	1	Dawoo, Korea		
22	GMAW /FCAW Welding machine	420 Amp / 42 Volt	FAB 520	Usable	Premises	1	Thermal Arc, England		

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23	SMAW / GTAW Welding Machine	400 Amp /26 Volt	TIG 400	usable	Premises	2	China		
24	SMAW / GTAW Welding Machine	400 Amp /36 Volt	ARC 400 C	usable	Premises	2	ESAB, Poland		
25	SMAW / GTAW Welding Machine	400 Amp /36 Volt	TIG 4000 i	usable	Premises	2	ESAB, Sweden		
26	SMAW / GTAW Welding Machine	650 Amp /44 Volt	ARC 650 C	usable	Premises	10	ESAB, Poland		
27	GTAW Welding Machine	300 Amps / 26 Volt	Thermal Arc	Usable	Premises	1	Thermal Arc, England		
Welding Rotators									
28	Motorized	20 Ton	Turning Roll	usable	Workshop #1	15	Jonghap Machinery Co., Korea		
29	Idlers	20 Ton	--	usable	Workshop #1	19	Jonghap Machinery Co., Korea		
30	Motorized	30 Ton	Turning Roll	usable	Workshop #1	10	Jonghap Machinery Co., Korea		
31	Idlers	30 Ton	--	usable	Workshop #1	5	Jonghap Machinery Co., Korea		
32	Motorized	50 Ton	Turning Roll	usable	Workshop #1	4	Jonghap Machinery Co., Korea		
33	Idlers	50 Ton	--	usable	Workshop #1	4	Jonghap Machinery Co., Korea		
34	Motorized	120 Ton	HGK-120	usable	Workshop #1	2	Wuxi ABK Machinery Co., Ltd, China		
35	Idlers	120 Ton	HGK-120	usable	Workshop #1	2	Wuxi ABK Machinery Co., Ltd, China		
Electric Compressor									
36	Compressor Electric		MM 37-PE	usable	Workshop #1	1	Ingersoll-Rand	2004	
37	Compressor Electric		MM 75	usable	Workshop #1	1	Ingersoll-Rand	2004	
Material Handling Equipments									
38	Forklift	5 Ton	"Hyundai" HDF50-III	usable	Premises	1	Hyundai Heavy Machinery, Korea	2005	
39	Forklift	7 Ton	"Hyundai" CPCD70F	usable	Premises	1	Hyundai Heavy Machinery, Korea	2013	
40	EOT crane	1 Ton	--	usable	Workshop #1	8	USSR		
41	EOT crane	3 Ton	--	usable	Workshop #1	3	USSR		
42	EOT crane	10 Ton	--	usable	Workshop #1	3	USSR		
43	EOT crane	50 Ton	--	usable	work shop #4	2	Henan Kuangshan, China	2015	
44	Gantry crane	32 Ton	KK-32/8 TON	usable	Premises	1	USSR	1996	
45	Mobile Crane	50 Ton	QY-50k	usable	premises	1	Xuzhou Construction Machinery, China	2005	
Electrical Heat Treatment Furnace									
46	Electrical heat-treatment furnace	2.5m (H) x 4m (W) x 4m (L), Max. operating temperature 650 Deg C.	MH-RG60	usable	Premises	1	Muhan System Co., Korea	2005	

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47	Electrical heat-treatment furnace	6m (H) x 6m (W) x 23m (L), Max. operating temperature 1100 Deg C.	--	usable	Premises	1	Sewon, Aktau	2014	The Furnace panel is self-supporting with size of 3meter x 6meter panels. The system is transported to desired location and can be easily expandable on all sides depending on equipment adapted to different dimensions in a short period of time.
Miscellaneous									
48	Adjustable Positioner for Welding	5 Ton Fastening rotation of trumpet branch pipes with flanges during welding by welding machines, TIG/SMAW	WP 100-20	usable	Workshop #1	1	Jonghap Machinery, Korea	2004	
49	Sand Blasting + Painting Unit	21m(Length) X 7m(Width) X 7m(Height) 14m(Length) X 11m(Width) X 5.5m(Height)	--	usable	Workshop #3	1+4	--	-	
50	Hydro Test Pump (Heavy Duty)	0-5000 psi	--	usable	Premises	1	Italy	-	
51	Welding Generator	--	TS 300 SXC/EL	usable	Premises	1	Mosa,UE-Italy	2011	
52	Welding Generator	--	TS 400 SXC/EL	usable	Premises	1	Mosa,UE-Italy	2011	
53	Power Generator	13 kVA	GE13000 SXC	usable	Premises	1	Mosa,UE-Italy	2011	
54	Power Generator	13 kVA	GE13000 SXC	usable	Premises	1	Mosa,UE-Italy	2011	
55	Power Generator	15 kVA	GE15000 SXC	usable	Premises	1	Mosa,UE-Italy	2011	
56	Power Generator	15 kVA	GE15000 SXC	usable	Premises	1	Mosa,UE-Italy	2011	