

## EHV PLANT MACHINERY DETAILS

SR. No.	Description of Machinery	Make	Capacity	Qty	Year of Installation
1	<b>Fully Automatic HVCV Insulation line with</b>	Maillefer - Finland	To produce cable from 22KV to 500KV @ 2000 kilomtrs P.A	1	2011
	a) 80+200+100 Extruder				
	b) belt wrap capstan				
	c) tripple X-Head				
	d) Splice box and accumulator				
	e) cable clamp				
	f) Dancer				
	g) 02nos Pay-off unit of 3200mm				
	h) Entry heat treatment unit				
	i) Nitrogen station				
	j) CCV Line with Dia control & sag control device				
	240 mtr length				
	k) Water pump Station				
	l) Main Sealing : 2 nos				
	m) Turn Pulley wheel				
	n) Take up Unit -- 4200mm				
2	Diameter & Thickness measuring X-Ray unit with Scanner & Cold end measuring device with complete electricals & panels	Sikora - Germany		1	2011
3	<b>Heavy Duty Drum Twister M/c complete with</b>	Hefei Smarter China	2500Km/P.A	1	2011
	a) 6nos Pay-offs -- 2000mm				
	b) Rotating caterpillar				
	c) Armouring attachment				
	d) Filler Unit				
	e) Closing Die unit				
	f) Sector correction device				
	g) Hydraulic lifts 7nos				
	h) Heavy duties take up unit -- 3200mm				
	i) All electrical & drives seimens				
4	<b>175+80mm Extruder M/c Complete with</b>	Supermac	600Kgs/hr	1	2011
	a) Heavy duty pay off units : 02nos of 4000mm Each				
	b) 175mm & 80mm Extruders				
	c) Dual X-Head				
	d) Cater pillar				
	e) S S cooling tank				
	f) Take Up Units : 02nos of 4000mm each				
	g) All electrical & drives : seimens				
5	Heavy duty PVC Mixture machines complete with all electrical & Drives	Vadodara Plastics	800kgs/hr	2	2011
6	Air Compressor VA-18++ with complete accessories	Atlas capco	90CFM Each	2	2011
7	Impluse Voltage Generator MHV 2400/240KV & Test System	Dielec		1	2011
8	Tan Delta measuring bridge model JTJS-X	Dielec		1	2011
9	Std capacitor YL-300KV/50p	Dielec		1	2011
10	Heating cycle system for cables model JZWS-6000A/60KVA	Dielec		1	2011
11	All Intelligent test system for 4hrs continous HV test for 500KV XLPE cables -Model JTGN-600KVA/6000KV	Dielec		1	2011

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12	Electrical PCC Units complete	UShail sales & Service	1000KVA	1	2011
13	Heavy duty chain pulley block	Indef	10MT	2	2011
14	300KVA UPS with Battery rakes & panels	APC MQE	300KVA	1	2011
15	DG Set with synchronizing panel	Sudhir Genset cummins	625KVA	1	2011
16	MS Steel process drums	DPL	2600 to 3200mm	30	2011
17	1+37 Bobbin Stranding machine	DPL	1+37	1	2011
18	Alluminium Corrugation Sheathing Line	China make	Up to 500 KV Cable	1	2011