



Technical Details
(Arno Converter 120 KVA)

ANNEXURE

Description	Arno Converter double bearing type AC II with 120KVA output complete suitable for 25 KV ACMT locomotive input single phase 150 KVA. Output 3phase 120 KVA as per CLW/ES/A-1/Alt-F or latest with some technical details	
	1. Speed(SYN)	1500 RPM
	2. Type	Vertical flange mounted SPDP squirrel cage Single cage construction.
	3. Input	Single phase 150 KVA 380 V, 50Hz 395 A
	4. Output	Three Phase 120KVA, 380 V, 50Hz, 190 A.
	5. Voltage Regulation	± 22.5 %
	6. Duty	Continuous
	7. Cooling	Self Ventilated air Cooled
	8. Insulation	Class 'F' Varnish FT 1052
	9. Starting	Arno converter will be suitable for split phase starting by means of an external resistor (Not within scope of supply)
	10. Terminal arrangement	The Arno converter will have 03 + terminal arrangements
	11. Colour of Paint	Light grey paint as per ISC no. 631 conforming to IS-5
	12. G.D. Sketch	Vertical Arno converter will be manufactured 7 supplied as per G.D. sketch no. 4M 0029D
	13. Inspection	Following tests will be offered to inspection authority i.e. M/s RITES at Works on each Arno Converter
		a) Measurement of Cold resistance. b) Measurement of Insulation resistance c) High Voltage Test. d) No Load test for 15 minutes


 कार्यकारण अधिकारी (विद्युत)
 Ex. Operating Engineer (ELECT.)
 पश्चिम मध्य रेलवे
 West Central Rly.
 जबलपुर Jabalpur


 28/12