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TECHNICAL SPECIFICATION FOR CYLINDER HEAD VALVE FACE GRINDING MACHINE
DT 18.03.14

Requisition No. 52625121

Dt. 18.03.14

Major parameter	Grinding Head	
	Grinding Capacity of Valve Dia	Max 6"
	Size of Grinding Wheel	7"
	Wheel Head Spindle Speed	3500-4000
	Butt Grinding Cup Wheel Dia	4"
	Work Head Check Unit	
	Check Holding Capacity of Valve Stem	5/16" - 3/4"
	Work Head RPM	0-300
	Work Head Travel Length min.	4"
	Work Head Rotation	0-50°
	Valve Angle Setting	30°-45°
	Motor Capacity	
	Grinding Head	½ HP Single Phase 220 Volts
	Coolant Pump	Single Phase
	Suitable for Grinding of Valve and Valve Seat Longitude method of angle grinding of WDM2, WDP4 Diesel Locomotive. Two way acting sliding unit. Wet grinding by separate electrical coolant pump.	
Minor parameter	Nil	
Concomitant accessories	Nil	
Optional accessories	Nil	
Spares	Nil	
AMC requirement	Nil	
Warrantee requirement	IRS Condition	
Special requirement	Two copies of printed original operation & maintenance procedure manual literature drawing circuit diagram to be provided in binding form.	


SSE (M&P)


SSE (Planing)


ADME (D)


Sr. DME (D) ET

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Annexure-II

To be submitted by the firm along with offer-

Tender specification as per Annexure-I	Specification quoted by the firm	Deviation if any with clarification

Signature of firm's