
 BHEL Bhopal	PURCHASE SPECIFICATION		No. : TRM/IW-1"/25-26/01/003
	DEPT. : TRANSFORMER MANUFACTURING		Rev. No. 00
	TITLE : HEAVY DUTY 1" SQ. DRIVE PNEUMATIC IMPACT WRENCH		Rev. Date: 20/01/2026
			Sheets : 1 of 1

The Vendors are required to furnish their technical offer complying all the point of specification as below :-

Sl. No.	BHEL requirement	Action by Vendor	Offered by Vendor
1.0	PURPOSE :-		
1.1	1 inches square drive pneumatic impact wrenches are being used for assembly of Transformer core, coils, Tank and other active parts during manufacturing of power transformer.	Vendor to Note	
2.0	TECHNICAL DETAILS :-		
2.1	Square drive : 1 inches	Vendor to confirm	
2.2	Handle type : Pistol grip	Vendor to confirm	
2.3	Starting system : Trigger	Vendor to confirm	
2.4	Max. working torque (Forward) : 950 to 2075 Nm (min.)	Vendor to specify	
2.5	Max. torque (reverse) : 2000 to 2700 Nm (min.)	Vendor to specify	
2.6	No Load speed : 4000 to 5200 rpm	Vendor to specify	
2.7	Make : Chicago Pneumatic / Ingersoll Rand / Atlas Copco	Vendor to specify	
2.8	Model No. :	Vendor to specify	
2.9	Weight :	Vendor to specify	
3.0	DOCUMENTS :		
3.1	Catalogue of offered impact wrench indicating the above details to be submitted along with offer.	Vendor to submit	
3.2	Test and Guarantee certificate to be submitted along with supply of item.	Vendor to confirm	
4.0	PQR (Qualifying Condition) :		
4.1	Original Equipment manufacturer or their authorized dealer should quote. Dealer must have valid certificate of authorization of OEM and same is to be submitted along with offer.	Vendor to furnish	


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 परीक्षण विभाग / T.R.M. Division
 बी.एच.ई.प्लांट / BHEL BHOPAL


 MANAGER