

Technical Pre-Qualification Requirement (PQR) of Zirconium Copper Bars for Rotor of Three Phase Traction Motors

Ref. No. TME/437A

Date: 07.07.2020

Technical Pre-Qualification Requirement for Zirconium Copper Rotor Bars is as under:

Sl No.	Description	Vendor to comment	
		Yes/No	Supporting relevant document submitted
1.	Zirconium Copper Bars should be as per specification no. TM20589 (Copy enclosed).	Yes/No	<ul style="list-style-type: none"> • Clause by clause comments of specification.
2.	Size of Rotor Bar Rectangular bars of size 7.5 mm X 22.4 mm	Yes/No	--
3.	Availability of Testing facilities required to conduct test as per specification no. TM20589, preferably in-house.	Yes/No	<ul style="list-style-type: none"> • List of in-house testing facilities to be submitted. • Outsourced facilities (if any) should also be submitted.
4.	Manufacturing and supply experience in preceding 3 years of same/similar* item supplied to any electrical machine manufacturer to be submitted.	Yes/No	<ul style="list-style-type: none"> • Unpriced PO copy along with supply proof (like challan, invoice or any other document)
5.	Production capacity of the firm for this material per month/annum to be submitted.	---	<ul style="list-style-type: none"> • Desired information to be submitted.
6.	All documents should be in English or its translation thereof.	Yes/No	--

Note:

1. Zirconium Copper Bars shall be considered as same/similar item.
2. Any supplier who has experience in manufacturing of Zirconium Copper alloy & wants to supply raw material only as per above specification can also contact BHEL for supply of raw material only.

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