

**Mandatory technical Pre-Qualification Requirements for Cold Rolled Non Grain Oriented Sheet Steel- Grade-700 (Material code – HW1094498017)**

**Description**

This covers the requirement of cold rolled, non-grain oriented steel sheet in finally annealed condition in 1.0 mm thickness. It is used for laminations of Electrical Machines.

**Mandatory requirement for Pre-Qualification**

1. **Experience Requirement** –

Vendor should have experience of manufacturing and supplying, in last ten years as on date of enquiry, at least 5 Tonnes of CRNGO sheet steel (insulated/uninsulated) with following minimum technical details –

SI no	Product features	Details
1	Material	Cold Rolled Non-grain oriented sheet steel (insulated/uninsulated)
2	Material Grade	Gr-700 or better as per EN:10106 / IS:648 / IEC 404-8.4

In support of above, vendor shall furnish experience list of their supplies as per the following format to BHEL:

SI No	P.O. Number	Name & address of customer	Material Grade	Quantity (Tonnes)	Year of supply

Vendor to submit the following documents as an evidence of acceptance of supplied ETS for the above mentioned successfully executed order -

- Copy of Un-Priced Purchase Orders executed.
- Test certificate for any one of the submitted PO. The submitted test certificates should have co-relation with PO. Test certificates shall cover magnetic properties etc.

2. **Manufacturing Facilities** Vendor should confirm that they have in-house facilities for manufacturing of Cold rolled non grain oriented (CRNGO) sheet steel.

3. **Testing Facilities:** Vendor to confirm in-house testing facilities as per the requirement of enquiry specification. In case of outsourcing of tests, vendor to agree for testing at Government/International agency's accredited labs only.

**Note** - BHEL reserves the right to verify information submitted by vendor. In case the information is found to be false / incorrect, the offer shall be rejected.