

**Mandatory Pre-Qualification requirements for SHIELDING BAR**  
**Material Code-W96413502800 as per drawing -21350601007**

**Description:**

The Shielding Bar is used in generators. It is utilized for shielding the cables of RTDs for power plant application. The Shielding Bar should be of very reliable and proven design.

- 1.0 The vendor should be a regular manufacturer/Distributor of such Shielding Bar with minimum following requirements -

Sl No.	Parameter	Value
(i)	Tie bracket and Base	As per IS:2062 Gr-A or equivalent
(ii)	Holder	Plastic, commercial grade
(iii)	Bus Bar	Copper (tinned) as per IS:1897 Gr-O (Annealed)
(iv)	Chemical Composition of Bus Bar	Copper and silver minimum percentage-99.9%

- 2.0 In support of above serial number-1, vendor shall furnish technical details of Shielding Bar in below mentioned format for at least one nos. (1) of the P.O. executed in past 10 years (from date of enquiry) along with P.O. copies.

S. No.	Brief technical details	Application	Name & address of customer	Date of supply
1	-Dimensional Report -Material of Bus Bar			

- 3.0 Vendor to furnish acceptance certificate from the end user of Shielding Bar against the P.O. submitted as per clause 2. (Original Certificate or through e-mail directly from the customer)

**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.

MANUFACTURER'S NAME AND ADDRESS			QUALITY PLAN					TO BE FILLED BY BHEL		TO BE FILLED BY BHEL				
BHEL	VENDOR'S NAME	ITEM			QP NO.									
				REV										
		DRG. NO.	AS PER PO											
		SPEC.	AS PER PO											
		REV				Page 1 of 1								
SL. NO.	COMPONENT & OPERATIONS	CHARACTERISTICS		CLASS	TYPE OF CHECK	QUANTUM OF CHECK	REFERENCE DOCUMENT	ACCEPTANCE NORMS	FORMAT OF RECORDS		AGENCY			REMARKS
											M	B	N	
1	2	3		4	5	6	7	8	9	D	10			11


MANUFACTURER/SUBCONTRACTOR		LEGEND:	FOR CUSTOMER USE	APPROVED BY
		! RECORDS IDENTIFIED WITH ‘TICK’ SHALL BE ESSENTIALLY INCLUDED BY CONTRACTOR IN QA DOCUMENTATION.		
		M: MANUFACTURER / SUBCONTRACTOR    B: BHEL / NOM. INSPECTION AGENCY N: CUSTOMER INDICATE ‘P’ PERFORM ‘W’ WITNESS AND ‘V’ VERIFICATION ALL ‘W’ INDICATED IN COLUMN ‘N’ SHALL BE ‘CHP’ OF CUSTOMER		