

Pre-Qualification Requirements (PQR) for Bidders

BHEL Tender No.-

Bidders must meet following Technical & Financial criteria as Pre-Qualification Requirement (PQR) for the tender. Bids not meeting these requirements as stated below shall not be considered for further evaluation.

Clause No.	Pre-Qualification Requirements	List of documents to be submitted	Bidder Compliance (Yes/No)
A	<u>TECHNICAL</u>		
1.0	Bidder must have supplied at least 350 kg of Electroplating grade Silver Anode (99.95% pure silver) or Silver material of equivalent or higher purity during last 05 (five) years (to be reckoned from the bid opening date)	1) Purchase Order Copies/ Contract Copies issued by buyer 2) Bidder Invoice Copies	
B	<u>FINANCIAL</u>		
1.0	Bidder to submit audited financial annual report (Balance Sheet and Profit & Loss account) for last three consecutive years (2017-18, 2018-19, 2019-20). Alternatively a certificate issued by a practicing Chartered Accountant or Cost Accountant (with membership number and Firm Registration Number), certifying the Annual Turnover & Net worth for last three consecutive years (2017-18, 2018-19, 2019-20) shall also be acceptable.	Balance sheets and P&L statements, OR certificate from CA	
2.0	Bidder's average annual financial turnover during the last three consecutive years (2017-18, 2018-19, 2019-20) should be atleast Rs 74.10 Lakhs	No separate document. Bidder to confirm average financial T/O	

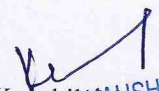

KAUSHIK MONDAL
 कोषिक् मण्डल / Sr. Manager (Prod.)
 वरि. प्रबंधक (उत्पादन) / SWM
 एस. डब्ल्यू. एम. / BHEL, BHOPAL
 बी.एच.ई.एल., भोपाल

924

SCR MANUFACTURING DIVISION ELECTROPLATING PLANT

TECHNICAL ANNEXURE FOR PI

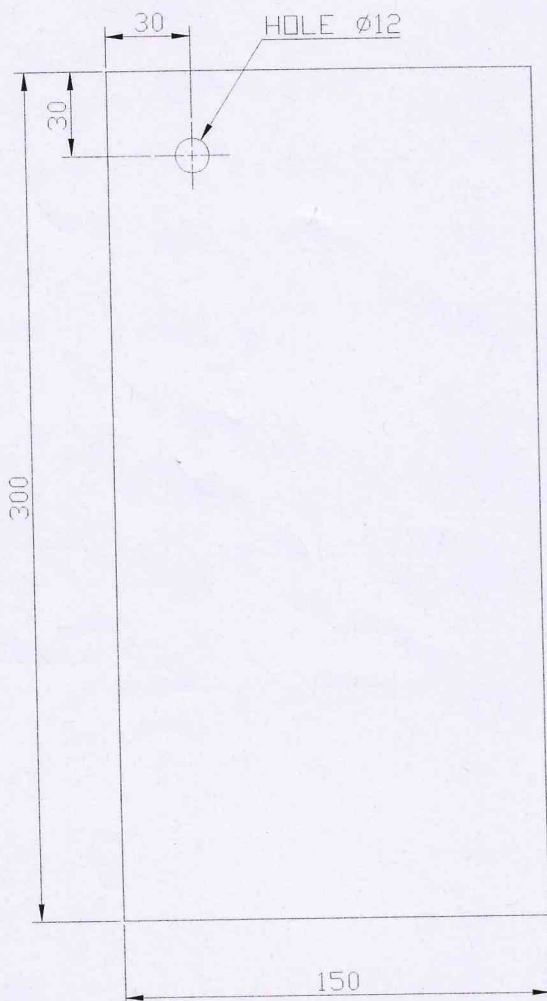
1. Silver anode as per IS 1959 (latest revision). Purity shall be not less than 99.95 % as Silver.
2. Dimension: **6 (mm) thk X 300 (mm) X 150 (mm)** as per drawing no.400005 item 01 rev.00
3. Supplier has to furnish Test Certificate with each lot.
4. Hardness of anodes shall not exceed 40 HV 5 when tested in accordance with IS:1501 (Part 1:1984)
5. Silver anodes for electroplating shall be cast, rolled or extruded and in the annealed condition.
6. Anodes shall be visually clean, substantially free from cracks, warps, inclusion, porosity, sponginess, ragged edges, surface films and any other harmful defects which may adversely affect its uniform dissolution while in use.
7. Anodes shall be packed in such a manner as to ensure safe transportation to the point of delivery.
8. Item shall be delivered well packed, in good condition. Each anode will be marked legibly and indelibly with the name, initial or trade-mark of the manufacture and weight of the anode.
9. Payment shall be made as per actual weight measured inside BHEL, Bhopal on designated weighing machine.


Kaushik MONDAL
Sr. Manager (Prod.)
एस. डब्ल्यू. एम. / SWM
बी.एच.ई.एल., भोपाल / BHEL, BHOPAL

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

FIRST ANGLE						
REV.	DATE	ALTERED	REV.	DATE	ALTERED	ADDITIONAL INFORMATION
		CHECKED			CHECKED	
		APPROVED			APPROVED	
						STATUS OF DRAWING
						B
						DISTRIBUTION OF PRINTS □.C.-1 SWM-3 TCX-1



NOTE:

- 1) SILVER CONTENT $\geq 99.95\%$
- 2) SILVER+COPPER $\geq 99.98\%$
- 3) WEIGHT OF ANODE & TRADEMARK TO BE PUNCHED ON ANODE.
- 4) HARDNESS SHALL NOT EXCEED 40 HV 5.
- 5) ANODES TO BE INDIVIDUALLY PACKED IN 40 MICRON SULPHUR FREE SLIPIN PVC SHEATHS.
- 6) ACTUAL WEIGHT OF ANODE SHALL BE RECORDED AT THE TIME OF TAKING INTO STOCK.
- 7) THIS DRG. PREPARED TO REPLACE SKETCH NO. 400005.

ITEM-001

SKETCH NO. 400005
REF. DRG. NO.

REMARKS	ITEM NO.	DESCRIPTION	STD	6TKX150X300 (CAST ROLLED OR EXTRUDED SILVER AND IN ANNELED CONDITION)				BP1477806010							
				001				IS:1959							
				75	25	27	29	58	59	46	54	55	56	68	71
				MATL. CODE				UNIT				UNIT WT			
				MATL. SPCN.								QTY.			

28 → CARD TYPE-3

28 → CARD TYPE-1

28 → CARD TYPE-2

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
भोपालBHARAT HEAVY ELECTRICALS LTD.
BHOPAL

नाम NAME	हस्ता. SIGN	दिनांक DATE	वे. र. की संख्या NO. OF VAR.
बनाया DRN	SKG	Sd/-	13.11.15
चीका CKD	AKHIL	Sd/-	13.11.15
अनुमोदित APPD	MAK	Sd/-	13.11.15

विभाग DEPT	अन. टोल. नाप की श्रेणी UNTOLO.DIMS. GR.	अनुपात SCALE	भार कि.ग्रा. WEIGHT (K.G.)	असे. ड्राइंग का संदर्भ REF. TO ASSY. DRG.	मद क. ITEM NO.	मद संख्या NO. OF ITEM
SWE		1:1				001

शीर्षक/ TITLE

SILVER ANODE FOR ELECTROPLATING

अरेख क./DRAWING NO.

45210000001

पुष्ट क./SHT. No. 01

पुष्टों की संख्या/NO. OF SHT. 01

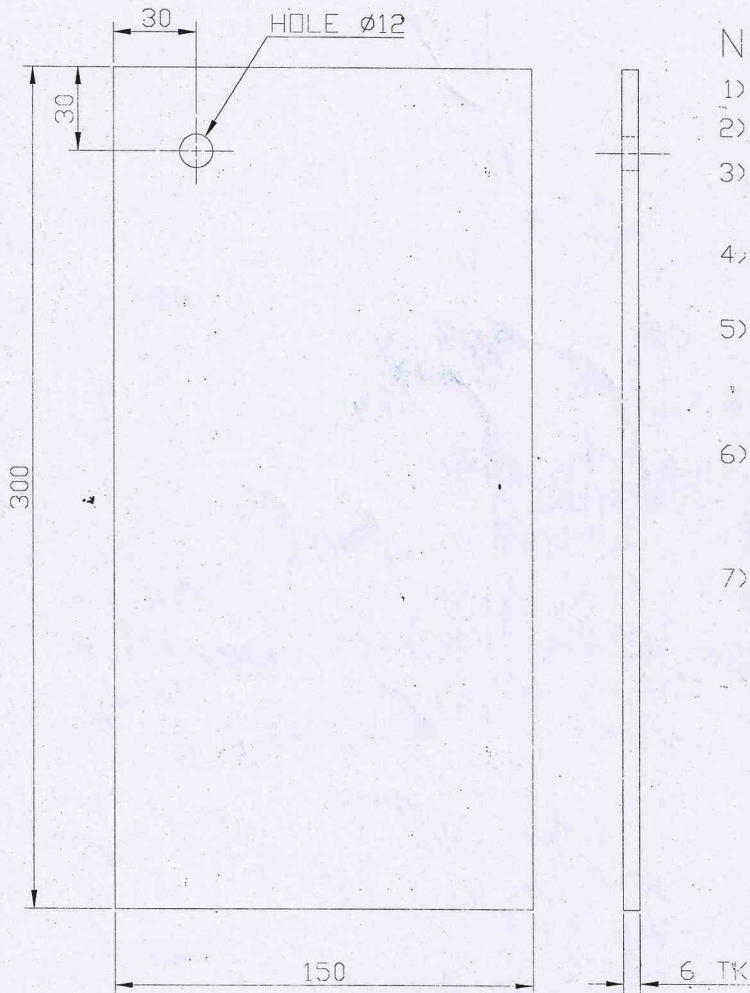
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FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

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SKETCH NO. 400005
REF. DRG. NO.

REMARKS	ITEM NO.	DESCRIPTION	STD	MATERIAL CODE	MATERIAL SPECIFICATION	UNIT	UNIT WT.	QTY.

28 —→ CARD TYPE-3

28 —→ CARD TYPE-1

28 —→ CARD TYPE-2



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भोपाल
BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

नाम NAME	हस्ता. SIGN	दिनांक DATE	वे. र. की संख्या NO. OF VAR.
कार्या. DRN	SKG	Sd/-	13.11.15
जांचा CHK	AKHIL	Sd/-	13.11.15
अनुमोदित APPD	MAK	Sd/-	13.11.15

विभाग DEPT SWE	अन. टोल. नाप की श्रेणी UNTOLEDIMS. GR.	अनुपात SCALE 1:1	भार. कि.ग्रा. WEIGHT (KGS.)	उपे. ड्राईंग का संदर्भ REF. TO ASSY. DRG.	सद. क्र. ITEM NO.	सद. संख्या NO. OF ITEM
कोड CODE 409						001
शीर्षक/ TITLE SILVER ANODE FOR ELECTROPLATING				आरेख क्र./ DRAWING NO. 452100000001		पुन./ REV. 00
				पृष्ठ क्र./ SHT. No. 01	पृष्ठों की संख्या/ NO. OF SHT. 01	