

**Enquiry items along with quantities:**

It. no	Size & Item description	Technical requirement	Quantity in kg
1	SS PLATE 20 TK. X1250X5000 LG.- 30 NOS	SS PLATE ASTM 240M TYPE 304 TO 20 TK. X1250X5000 LG.- 30 NOS. PLATES TO MATERIAL SPEC AA10739 REV NO 09.(2) MATERIAL CERTIFICATES COVERING ALL MECHANICAL & CHEMICAL PROPERTIES MUST BE SUBMITTED ALONG WITH SUPPLY.	32384
TOTAL			32384

Quantity variation as per below:

**Item-1,** Supplies quantity are to be restricted between 32348 kg & 29440 kg.

**Pre-qualification criteria:**

Sr. NO.	Description of pre-qualification requirement	Vendor Response		
		Complied (Yes/No)	Supporting Documents required to accept compliance	
1	Manufacturer (mill) of stainless steel plate / their authorized representative / trader.	YES / NO	Certificate of being manufacturer (for manufacturer) (For mills not registered with BHEL) / tender specific authorization letter on mill's letterhead mentioning validity (for authorized representatives). Above letter shall contain and confirm supplies to be as per technical specification called in the tender enquiry along with name & address of OEM / mill from which supplies are intended.	
2	Company shall be certified with ISO 9001 or equivalent. In case of authorized representative, Valid ISO certificate of manufacturer is required.	YES / NO	Valid certificate of mill / Oem to be submitted. Not required if valid document is already furnished / available.	
3	Vendor to furnish a list of their supplies mentioning thicknesses and sizes. To qualify for supplying a specific thickness, supplier should have supplied at least plate thicknesses not less than thicknesses indicated below. Any thickness higher than the indented thickness would be acceptable.	YES / NO	For Mills / OeMs (both foreign and Indigenous) - A list of past supplies made by the supplier. For Stocklest / traders (both foreign & indigenous) · Tender specific mill authorization letter with size and quantity to be furnished for each item called. Supporting document like material TC of the mill from which authorization has been submitted (not generic) / PO no. if already supplied to BHEL should also be furnished.	
	Indented thickness			Minimum qualification thickness supplied earlier
	12 mm			10 mm
	16 mm			12 mm
	✓ 20 mm			16 mm
	22 mm			16 mm
	25 mm			20 mm
	28 mm			22 mm
32 mm	25 mm			

	36 mm	28 mm		
	40 mm	32 mm		
	45 mm	36 mm		
	50 mm	40 mm		
	56 mm	45 mm		
	63 mm	50 mm		
	70 mm	56 mm		
4	Mill has operational & functional capacity to supply tendered quantity within a period of 2 months.		YES / NO	Tender specific declaration by mill that their operational & functional capacity is to supply tendered quantity within a period of 2 months.

**Note-**

**ALL THE ABOVE POINT WISE PRE-QUALIFICATION REQUIREMENT ARE TO BE NECESSARILY ACCEPTED BY THE BIDDERS FOR THEIR OFFERS TO BE CONSIDERED FAILING WHICH OFFERS SHALL BE REJECTED.**

**MAKE IN INDIA format (to be filled by OeMs of the participating bidders)**

**BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL**

**MATERIAL MANAGEMENT – STEEL DIVISION**

*For this Procurement, Government of India Public Procurement (Preference to Make in India), Order 2017 with its amendments and subsequent Orders issued by the respective nodal ministries shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT.*

*As per the Provisions of this order, please submit a **self-certification complying with the conditions below on company letterhead duly signed by competent authority.***

I \_\_\_\_\_, hereby declare on behalf of M/s. \_\_\_\_\_ that we are participating in the Enquiry No. \_\_\_\_\_ floated by BHEL, Bhopal (MP), India and shall comply with following:

1. Public Procurement (Preference to Make in India), Order 2017 with its amendments and subsequent Orders issued by the respective nodal ministries shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT.

- (a) A supplier will be treated as “**Class-I Local Suppliers**”, if the items quoted by bidder have local content equal to or more than 50%.
- (b) **Local Content**’ means the amount of value added in India, which shall be total value of item quoted (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, **in percent**.

2. I hereby declare that our firm qualifies as “**Class-I Local Suppliers**”.

**a. The Local Content in the items quoted under this Enquiry is ..... Percent**

**b. Details of location(s) in India where this value addition shall be done, is/are as follows:**

- (a) \_\_\_\_\_ ..
- (b) \_\_\_\_\_ ..
- (c) \_\_\_\_\_ ..

( \_\_\_\_\_ )

For M/s. \_\_\_\_\_

(Seal & Sign)



## CORPORATE PURCHASING SPECIFICATION

AA10739

Rev No. 09

PAGE 1 of 2

**AUSTENITIC STAINLESS STEEL SHEETS, PLATES AND STRIPS -  
SOLUTION ANNEALED (IS:6911, X04Cr19Ni9 / ASTM A240M,  
TYPE 304 / EN10088-2, X5CrNi18-10 )**

*(ORDERING DESCRIPTION)*

**1 GENERAL**

The sheets, plates and strips shall conform to the latest version of IS:6911, X04Cr19Ni9 / ASTM A240M, Type 304 / EN10088-2, X5CrNi18-10 and comply with the following additional requirements.

**2 APPLICATION**

For general engineering purposes, where corrosion resistance is essential.

**3 CONDITION OF DELIVERY:**

For Hot Rolled- Solution annealed and descaled

Cold Rolled – Solution annealed and dull/bright finish.

**4 DIMENSIONS AND TOLERANCES:**

Material shall be supplied to the dimensions specified in BHEL order.

**5 CHEMICAL COMPOSITION, MECHANICAL PROPERTIES AND OTHER REQUIRMENTS:**

As per X04Cr19Ni9N, IS:6911 / 304, ASTM A240M / X5CrNi18-10, EN10088-2, as applicable.

**6 TEST CERTIFICATES:**

Three copies of test certificates shall be supplied along with the following information:

– **BHEL References:**

- AA10739 -Rev. No.09 / Material Grade
- BHEL order No

– **Supplier's References:**

- Name
- Identification No.
- Melt No.
- Process of manufacture
- Details of heat treatment.

– **Result of Tests:**

- Dimensional inspection.
- Results of chemical analysis, mechanical tests

**Revisions:**

Cl. 42.5 of MOM of MRC-S&amp;GPS

**APPROVED:**

INTERPLANT MATERIAL RATIONALISATION  
COMMITTEE – MRC(S&GPS)

Rev No.09

Amd No.

Reaffirmed

Prepared  
HEEP, Haridwar

Issued  
Corp.R&D

Dt. of 1<sup>st</sup> Issue  
May 1980

Dt:30-09-2020

Dt:

Year:

AA10739

Rev No. 09

PAGE 2 of 2

**CORPORATE PURCHASING SPECIFICATION****7 PACKING AND MARKING:**

Sheets shall be supplied in bundles or in packages each weighing up to a maximum of 3000kg. Plates shall be suitably packed to prevent damage during transit.

For plates below 25mm thick, each pile (preferably of 16 plates) shall be marked with suppliers identification mark, 'AA10739 / Material Grade, melt No., BHEL order No., on the top plate.

Each plate of 25mm thickness and above shall be stamped/painted with the suppliers identification mark, 'AA10739 / Material Grade, melt No., BHEL order No. on the top plate.

**FOR INFORMATION ONLY**

(ACTUAL VALUES TO BE TAKEN FROM IS / ASTM / EN AS APPLICABLE)

**CHEMICAL COMPOSITION**

C	Si	Mn	Ni	Cr	S	P	N
≤ 0.07	≤ 0.75	≤ 2.0	8.0-10.5	17.5 – 19.5	≤ 0.030	≤ 0.045	≤ 0.10

**MECHANICAL PROPERTIES**

Hardness Max		0.2% PS min N/mm <sup>2</sup>	UTS min N/mm <sup>2</sup>	% EI min
BHN	HRB			
201	92	205	515	40