ANNEXURE-I

BID NO:

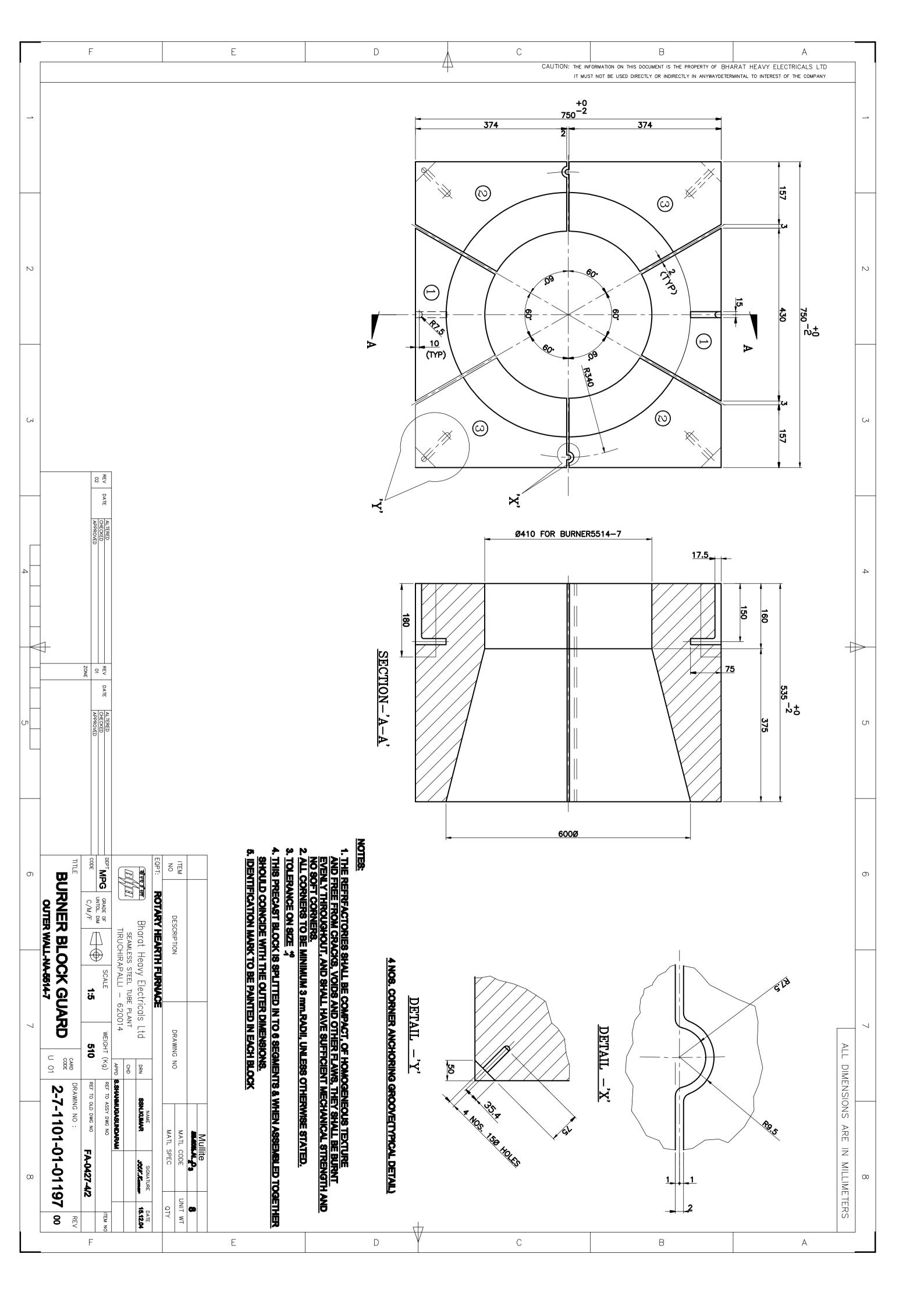
DIL) NO:	DI:
SLNO	PRE QUALIFICATION REQUIREMENT	VENDORS COMMENTS
1	For S. No-1 to 4: Vendors shall be Manufacturer of ANDALUSTE AND MULLITE based refractory bricks. The vendor shall be in the field of refractory manufacturing for a minimum period of 5 years from the date of tender. Udyam certificate/registration certificate to indicate the experience in refractory manufacture for past 5 years or more to be provided.	
1A	For S. No-5 to 25: Vendors shall be Manufacturer of Refractory bricks containing alumina minimum 55%. The vendor shall be in the field of refractory manufacturing for a minimum period of 5 years from the date of tender. Udyam certificate/registration certificate to indicate the experience in refractory manufacture for past 5 years or more to be provided.	
2	For S. No-1 to 4: Vendor should have supplied similar ANDALUSTE AND MULLITE bricks to projects with operating temperatures exceeding 1500°C within the past 5 years. The proof of such supply (Executed Purchase Order Copy along with TDS (Tax Deducted at Source) certificate issued by the organization or Form 26 AS or Bank statement for transaction of payment for completion of supply), along with technical specifications of the supplied bricks and performance certificate issued by such buyer to be provided as proof of experience and shall be submitted with the offer.	
2A	For S. No-5 to 25: Vendor should have supplied similar Pefractory shape bricks containing alumina minimum 55% to projects with operating temperatures exceeding 1500°C within the past 5 years. The proof of such supply (Executed Purchase Order Copy along with TDS (Tax Deducted at Source) certificate issued by the organization or Form 26 AS or Bank statement for transaction of payment for completion of supply), along with technical specifications of the supplied bricks to be provided as proof of experience and shall be submitted with the offer.	
3	For S. No-1 to 4: The vendor shall submit detailed technical specification of andalusite and Mullite bricks of their make for S.No-1 to 4 of their make, equivalent to BHL required specification. Bidders to submit a signed declaration confirming the authenticity of the offered Andalusite and Mullite bricks and adherence to the specified Andalusite and Mullite content of 90% minimum.	

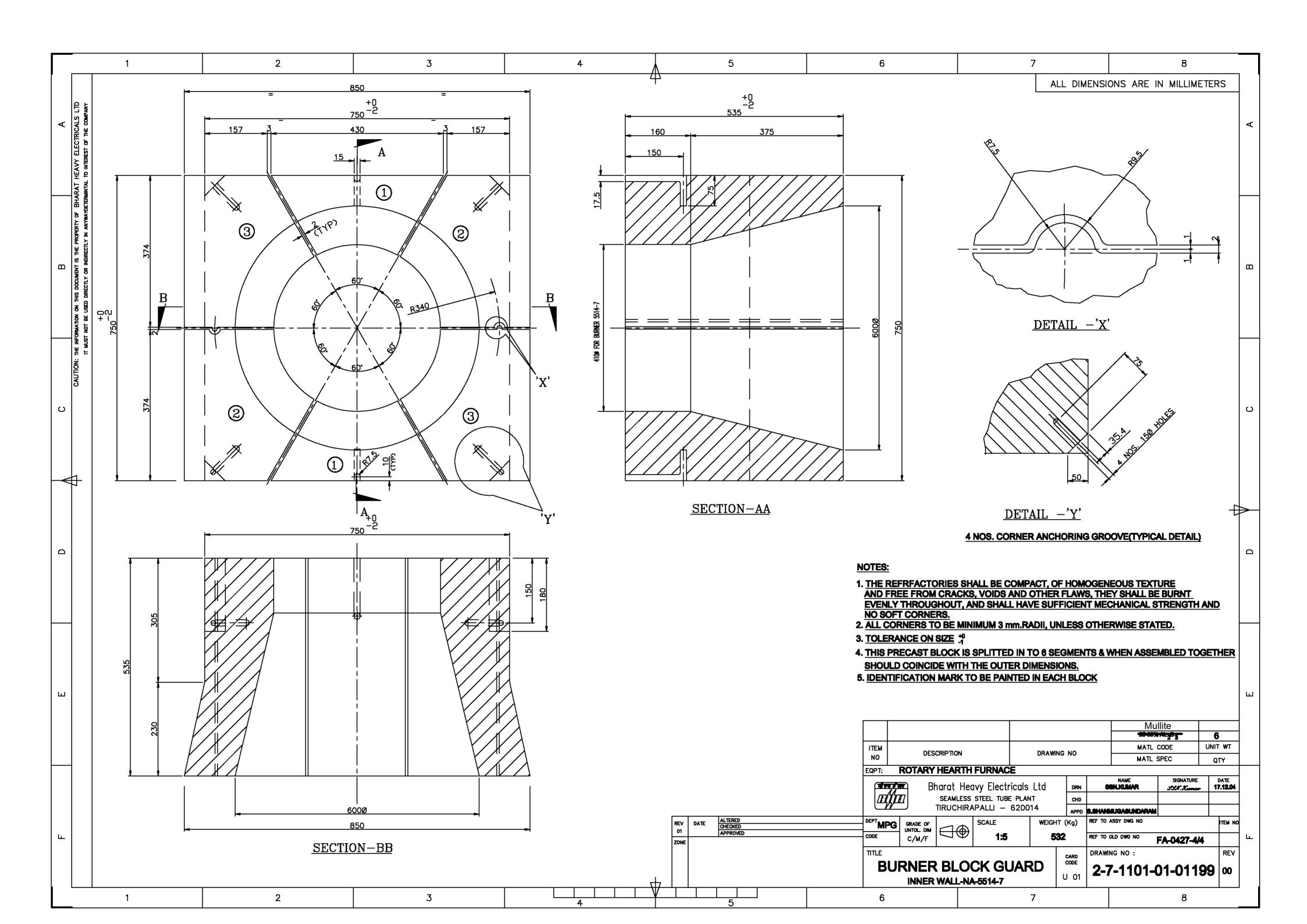
ЗА	For S. No-5 to 25: The vendor shall submit detailed technical specification of Refractory bricks containing alumina minimum 55%, and of their make, equivalent to BHEL required specification.	
	COMMON FOR ALL	
4	If the submitted specifications of vendor supplied material do not match the lab test of supplied bricks conducted at BHEL Plant lab (NABL Accredited) or any independent lab, the entire lot is liable to be rejected and is to be taken back by the vendor at his own cost with in 3 months, failing which the material will be disposed off by BHEL.	
5	Offers not meeting the above requirements shall be liable for rejection. Kindly submit only one OR two relevant document related to Pre- Qualification requirement of previous supply. Avoid sending multiple documents which is liable for rejection.	
,	ANNEXURE -II	
SLNO	Documents requirements	VENDORS COMMENTS
1	Signed copy of technical specification and drawing with organization seal/stamp	
2	For SI No 1 to 4: Executed Purchase Order Copy of andalusite and Mullite based refractory bricks along with performance certificate issued by the organization or Form 26 AS or Bank statement for transaction of payment for completion of supply to meet the requirements in Annexure I SI No 2. Copy of the tax invoice / Delivery challan as well as performance certificate from the customer for the purchase order should be submitted as the documentary proof	
2A	For SI No 1 to 4: Bidders to submit a signed declaration confirming the authenticity of the offered Andalusite bricks and adherence to the specified Andalusite and mullite content of 90% minimum.	
2B	For SI No 5 to 25: Executed Purchase Order Copy of Refractory bricks containing alumina minimum 55%, Form 26 AS or Bank statement for transaction of payment for completion of supply to meet the requirements in Annexure I SI No 2A. Copy of the tax invoice / Delivery challan from the customer for the purchase order should be submitted as the documentary proof	
3	Filled in & signed copy of Annexure I - PQR details with organization seal /stamp	

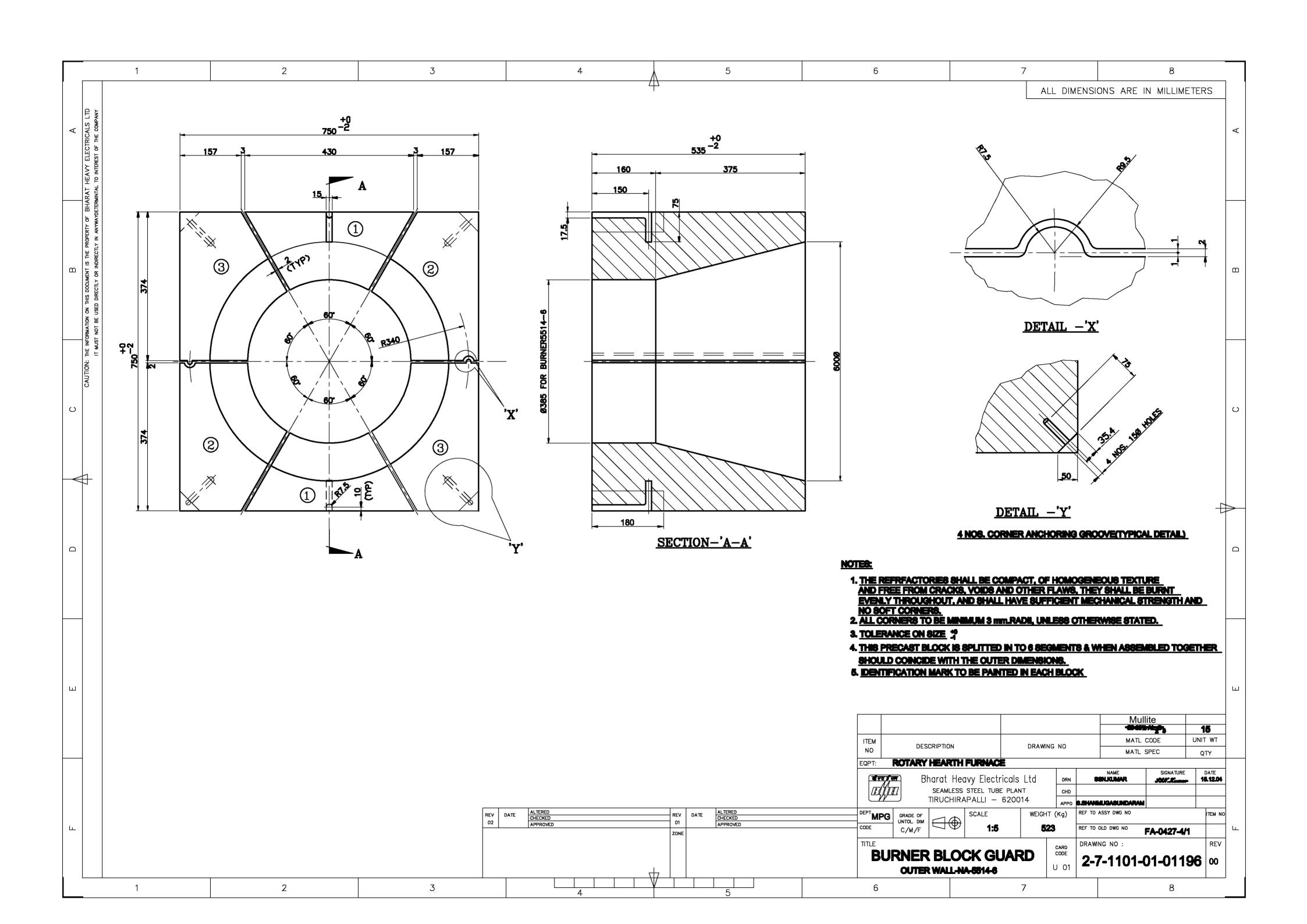
4	led in & signed copy of Annexure B & C (BHEL Technical Cum Commercial erms And Conditions) for Indigenous Vendor with organization seal / stamp	
5	e vendor shall submit detailed technical specification and MSDS of bricks their make, equivalent to or better than BHEL required specification.	

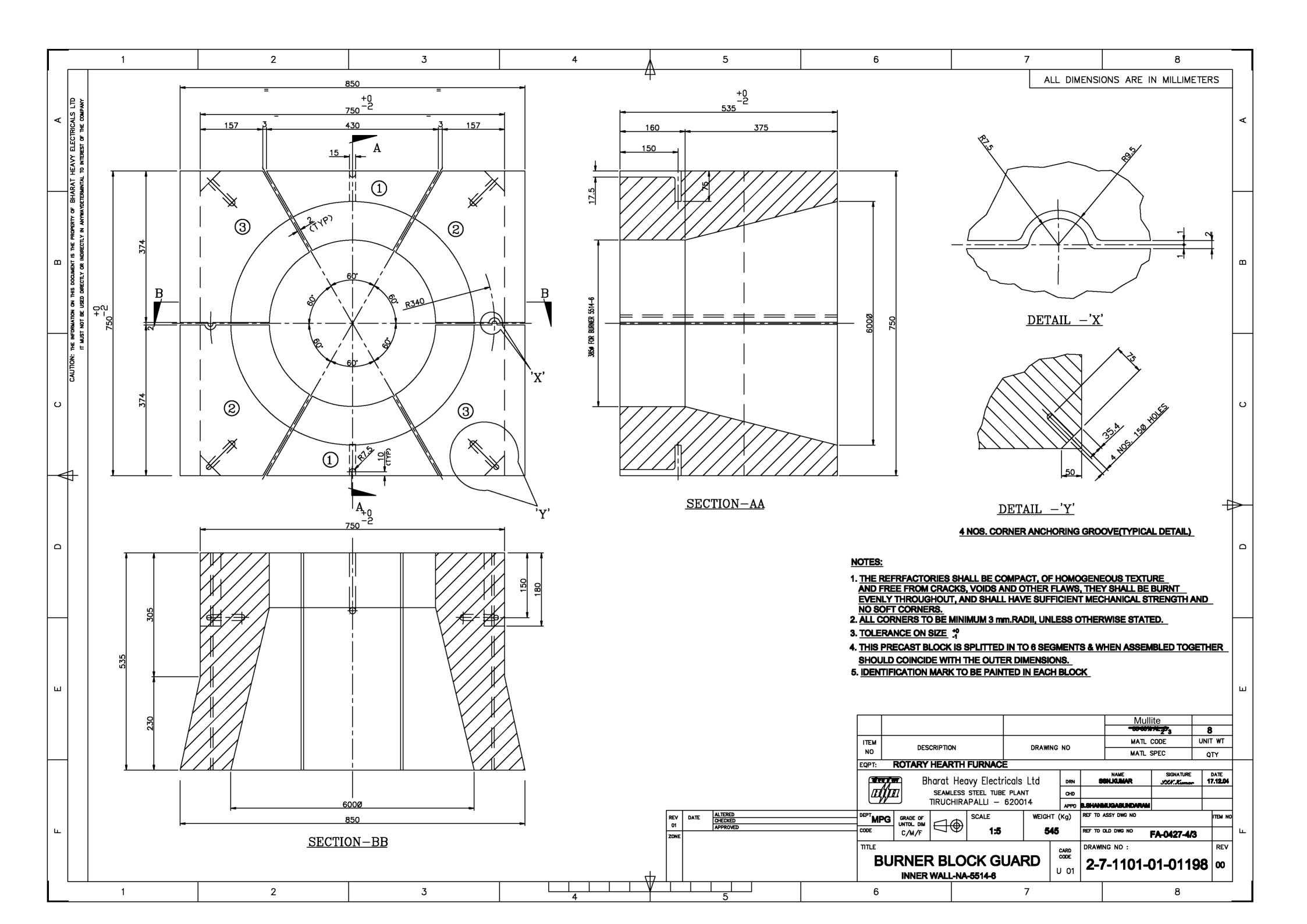
TECHNICAL DELIVERY CONDITIONS

SLNO	TDC	VENDOR'S CONFIRMATION
1	Materials to be delivered through pallet packing to prevent	
	damages during transit. Acceptance of material is based on	
	condition at receipt only.	
2	Original Test Certificates for all specifications and Chemical	
	Composition to be produced along with supply. If the	
	submitted specifications do not meet the lab test	
	conducted at BHEL Plant lab (NABL Accredited) or any	
	independent lab, the entire lot is liable to be rejected and	
	is to be taken back by the vendor at his own cost	
3	Dimensional reports to be provided by random sampling of	
	1% of total shaped refractory brick, including weight.	
	Weight of each shaped refractory brick can be referred	
	from the reference drawing No.	
4	Material Inspection will be carried out by M/S. BHEL	
	Inspector or BH⊟ authorised third party Inspection at	
	Supplier's works if necessary prior to dispatch of all	
	materials. Relevant parts IS: 1528 will be reference	
	standard during inspection	
5	Offer is considered only on free door delivery at SSTP	
	STORES including unloading charges	



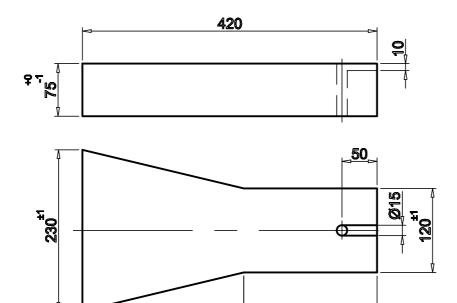






ALL DIMENSIONS ARE IN MM

REV 01	DATE 01.09.14		M. Ganesan R. X. Gingh G. Loganathan	
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NOTES:

1) THE REFRACTORIES SHALL BE COMPACT, OF HOMOGENEOUS
TEXTURE AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS.
THEY SHALL BE BURNT EVENLY THROUGHOUT AND SHALL
HAVE SUFFICIENT MECHANICAL STRENGTH AND NO SOFT CORNERS.

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2) ALL CORNERS TO BE MIN. 5mmRADII.

COMPANY								55%-60%	AL ₂ O ₃	40	0
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TER WALL SUPPORTING

BRICK-I

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NOTES:

1. THE REFREACTORIES SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE
AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS, THEY SHALL BE BURNT
EVENLY THROUGHOUT, AND SHALL HAVE SUFFICIENT MECHANICAL STRENGTH AND
NO SOFT CORNERS.

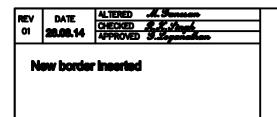
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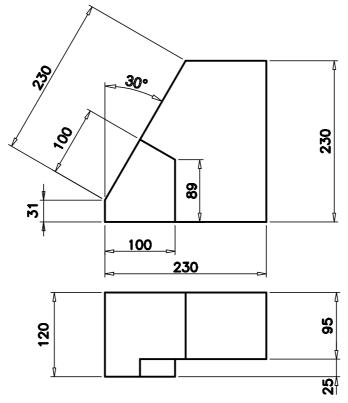
- 2. ALL CORNERS TO BE MINIMUM 3 mm.RADII, UNLESS OTHERWISE STATED.
- 3. TOLERANCE ON SIZE *

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ALL DIMENSIONS ARE IN MM

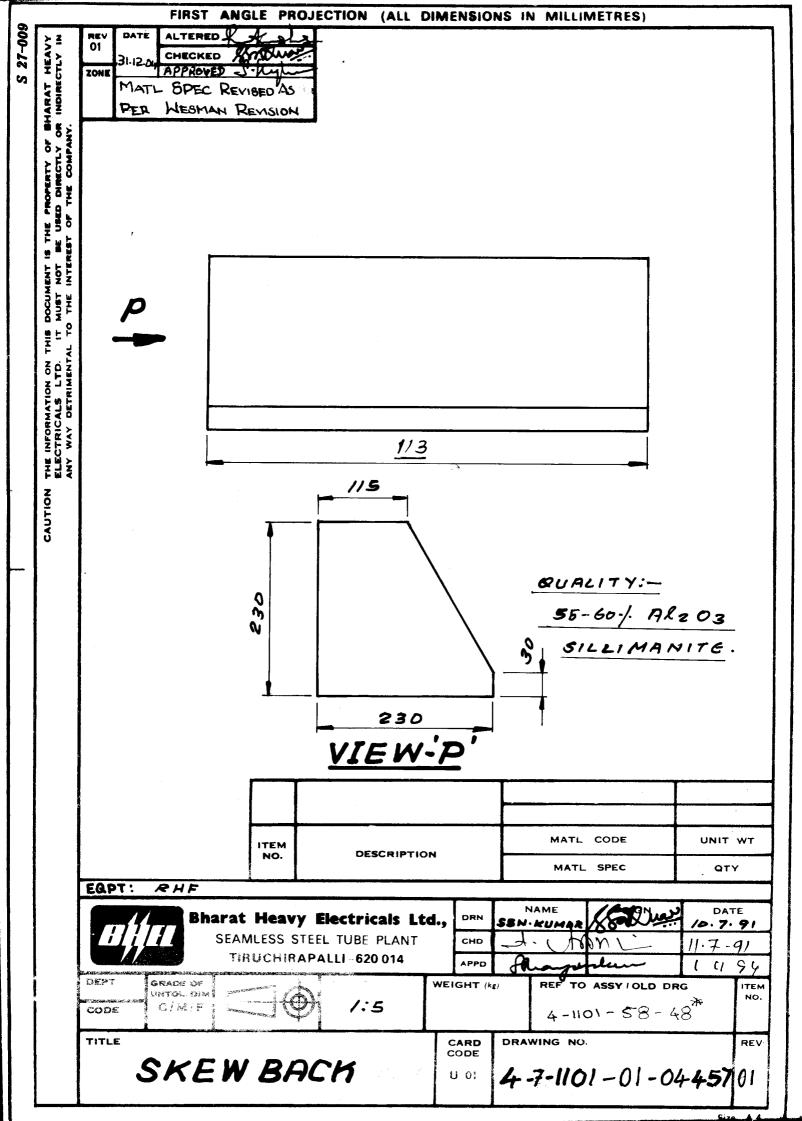


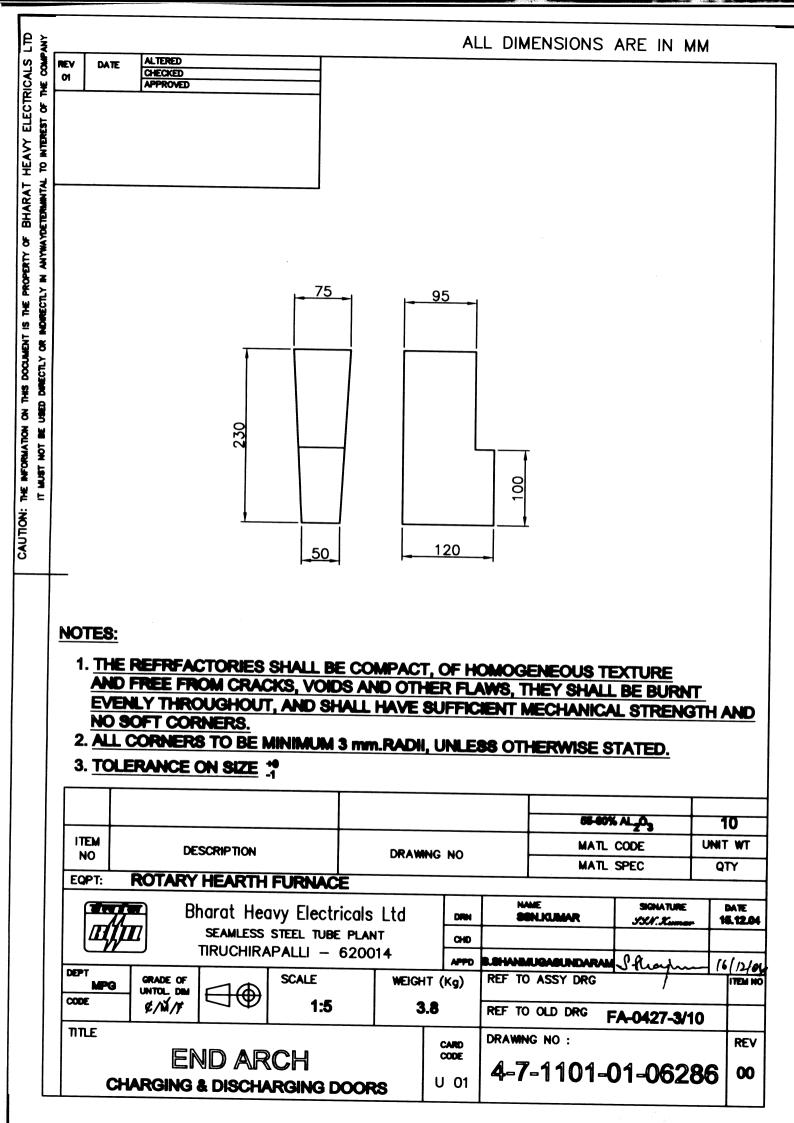


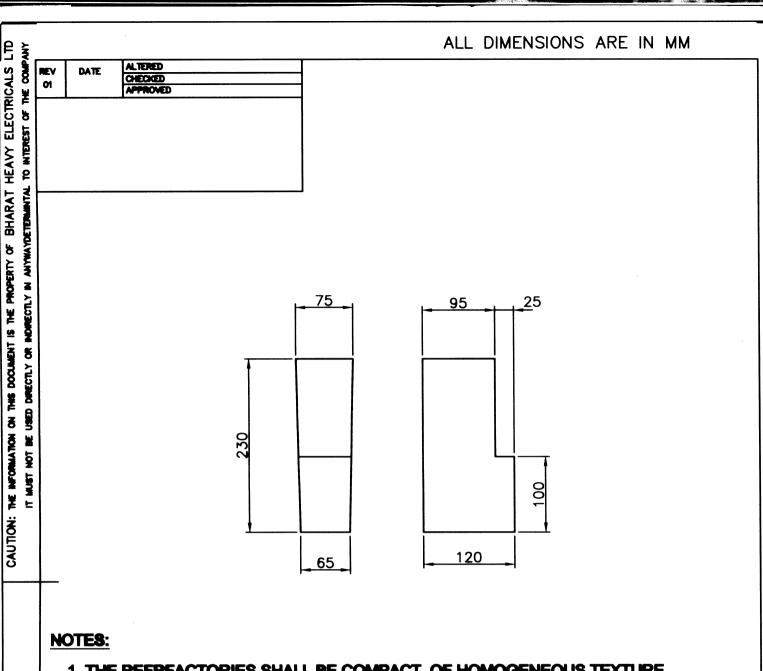
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- 1. THE REFREACTORIES SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE
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 NO SOFT CORNERS.
- 2. ALL CORNERS TO BE MINIMUM 3 mm.RADII, UNLESS OTHERWISE STATED.
- 3. TOLERANCE ON SIZE 40

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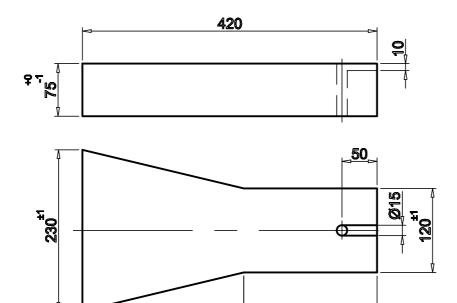


- 1. THE REFREACTORIES SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS, THEY SHALL BE BURNT EVENLY THROUGHOUT, AND SHALL HAVE SUFFICIENT MECHANICAL STRENGTH AND NO SOFT CORNERS.
- 2. ALL CORNERS TO BE MINIMUM 3 mm.RADII, UNLESS OTHERWISE STATED.
- 3. TOLERANCE ON SIZE 4

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1) THE REFRACTORIES SHALL BE COMPACT, OF HOMOGENEOUS
TEXTURE AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS.
THEY SHALL BE BURNT EVENLY THROUGHOUT AND SHALL
HAVE SUFFICIENT MECHANICAL STRENGTH AND NO SOFT CORNERS.

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2) ALL CORNERS TO BE MIN. 5mmRADII.

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	//	TIRUCH	HIRAPALLI -	- 620014 APP			S.S.SUNDARAM		S.S.Sundaram	29	0.12.0
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	1) THE REFRACTORIES SHALL BE COMPACT, OF HOMOGENEOUS TEXTURE AND FREE FROM CRACKS, VOIDS AND OTHER FLAWS. THEY SHALL BE BURNT EVENLY THROUGHOUT AND SHALL																				
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