



TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

RFQ/NIT HEADER DETAIL

ORGANIZATION NAME TRICHY, BHEL RFQ FLOATED UNDER THE PURCHASE POLICY
RFQ/NIT REFERENCE 1901600265 (OPEN TENDER) POLICY
CODE/ENQUIRY NO RFQ OWNER/NIT MR RAJA PRAKASH K(ENGR/PUR)
NUMBER OF ITEMS ALREADY 1 OFFICER/ENQUIRY OWNER
ATTACHED ANY
CURRENCY SUPPLY OF PROFILE SEALER
DESCRIPTION SUPPLY OF PROFILE SEALER AS PER BHEL DRG 4-37-810-00823
DETAILED DESCRIPTION SUPPLY OF PROFILE SEALER AS PER BHEL DRG 4-37-810-00823
NUMBER OF BID PART(S) 2 PUBLISHED DATE 16 Nov , 2016 11:57:35 AM

ATTRIBUTE (S)

ATTRIBUTE NAME	ATTRIBUTE VALUE
Delivery at	BHEL TRICHY
Inspection By	ENGINEER IN CHARGE, BHEL TRICHY
Validity of the Offer	PRICE SHOULD BE FIXED AND VALID FOR 3 MONTHS FROM THE DATE OF TECHNICAL BID OPENING
Inspection	AT BHEL TRICHY
Pre-Bid meeting date	--

DATE-TIME DETAIL(S)

BID START DATE 16 Nov , 2016 2:00:00 PM BID DUE DATE 8 Dec , 2016 2:00:00 PM
BID OPEN DATE 8 Dec , 2016 2:30:00 PM
(SCHEDULED)

PRE-BID DISCUSSION DETAILS

PRE-BID DISCUSSION TYPE NOT REQUIRED

ALTERNATE BID DECRYPTOR(S)

USER DETAILS
MR B. SANJEEVI (DGM/PUR)
MR NARAYANAN R(DGM/PUR)
MR RAJA PRAKASH K(ENGR/PUR)

SELLER DETAIL(S)

CODE	ORGANIZATION NAME
023505	TEST (Mr test ot test)

TERM AND CONDITION DETAIL(S) - SPECIAL TERM(S)

SL. NO.	CATEGORY	DESCRIPTION
---------	----------	-------------



1	SPECIAL TERM(S)	SPECIAL TERM(S) SPECIAL INSTRUCTIONS:- NOTE: The Enquiry is a two part E procurement Enquiry. Offer from any other mode will not be accepted. 1. Suppliers should give acceptance for supply of Profile sealer as per drawing 4-37-810-00823 issued by BHEL. 2. Suppliers have to confirm whether they have been black listed by any PSU/OTHERS units of BHEL. 3.Offers from Manufacturers will be accepted , Offers from traders will summarily be rejected. 4. Bidders should attach scanned copy of Duly filled in and signed copy of Annexure B & Pre Qualification Criteria. 5. If the supplier belongs to MSE category, they should attach , attested copies of either EM II certificate having deemed validity (five years from the date of issue in acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed as per Annexure I where deemed validity of EM II certificate of five years have expired) applicable for the relevant financial year (latest audited). 6. The Profile Sealers should be supplied in pairs. The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ serviceproviders shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.
---	-----------------	---

RFQ SPECIFIC REQUIRED ATTACHMENT(S)

PREQUALIFICATION

SL. NO.	SUPPORTING DOCUMENT NAME	MANDATORY	ALLOW EXEMPTION	GROUP
1	Annexure B	YES	NO	OTHER
2	Prequalification criteria	YES	NO	OTHER

RFQ/NIT ITEM DETAILS

SL. NO.	CODE	DESCRIPTION	QUANTITY	RFQ/NIT U.O.M	OFFER U.O.M
10	000000331010120000	PROFILE SEALER STRIPS AS PER DRAWING 4-37-810-00823 REV 00 PRE-QUALIFICATION CRITERIA:1)The vendor should meet BHEL specification requirements.2)The vendor should have minimum one year experience in the field.PROFILE SEALER	6,100.00	PAIR	PAIR
	ATTRIBUTE DETAILS	ATTRIBUTE NAME		ATTRIBUTE VALUE	
		MATERIAL CODE:		000000331010120000	
		MATERIAL GROUP:		ZINACTIVE	
		KILOGRAM PER UNIT:		0.137	
		Cenvatable (Yes / No)		Yes	
		Delivery Location		TAMIL NADU	
		Vatable (Yes / No)		Yes	
		Delivery Date (i) :		31-DEC-2016	
		Delivery Qty (i) :		6100	





TRICHY, BHEL, TRICHY, POSTAL CODE :620014, TIRUCHIRAPALLI, TAMIL NADU, INDIA

IMPORTANT NOTICE

PLEASE READ THE FOLLOWING ATTACHMENT (S) [SEPARATELY DOWNLOADABLE] ALONG WITH THIS RFQ/NIT/ENQUIRY .

RFQ/NIT/ENQUIRY - ATTACHMENTS

LABEL	FILE NAME
ANNEXURE A EPS	ANNEXURE A EPS.pdf
ANNEXURE B	ANNEXURE B.pdf
ANNEXURE N	ANNEXURE N.pdf
drwaing	drwaing.PDF
Pregualification criteria	Pregualification criteria.pdf
ANNEXURE I - MSE FORMAT	ANNEXURE I - MSE FORMAT.pdf



Annexure A

QUOTATIONS:

1.
 - a. Interested bidders / Suppliers shall submit their offer through e-Procurement mode at <https://bheleps.buyjunction.in>. **Offers in any other mode will not be accepted.**

For Enterprise Procurement System (EPS) Bidders/Suppliers are requested to follow these steps.

REQUIREMENTS

1. A PC with Internet connectivity.
2. DSC (Digital Signature Certificate)(Class 3- SHA2- 2048 BIT- SIGNING & ENCRYPTION)
3. The site is best viewed in Internet Explorer 9.0. If you are using Internet Explorer 10 or above then enable compatibility view available under Tools menu
4. Install Java 1.7 Update 67/72/79 (Both 32 & 64 Bit)

MANDATORY REQUIREMENT:

Suppliers interested for registration for BHEL Open Tenders should have a valid DSC (Digital Signature Certificate) before Proceeding forward for Registration. Herein a Valid DSC refers to an Active and unexpired Signing and Encryption Certificate, with specification Class III SHA 2 2048 bit.

UNREGISTERED SUPPLIER IN EPS:

Procedure for Online Registration in EPS for Open Tender Suppliers for BHEL

Please follow the below steps for registration

1. Click Register Button (Top of the Screen)
2. Please input your organization PAN No (in case of Indian supplier) or click "Foreign" in case you are an overseas Supplier.
3. Click on INTERESTED Button against the respective BHEL Unit
4. Key in your desired login id (Login Code should be 8 - 24 characters in length and can only use numeric values) If you have registered by keying in PAN No. then your desired login id will be prefixed by "OTI", In case of overseas suppliers it will be prefixed with "OTF"
5. Fill in the other details.
6. Fill in the Captcha code and click next
7. Register your Signing certificate and click next
8. Select atleast one procurement category you may be dealing in.

Once the above steps are completed, your profile will be activated by mjunction within 2 business hours. After registering follow the steps provided in "For Registered Supplier" to view RFQ.

In case of any assistance, please call the following nos for support:

033-6601 1717 (From 9:30am to 5:30pm)

NB:-

- 1 -- BHEL Administrator or user will have no role for approving Registration and Open Tenders and DSC for Any supplier who has registered himself from the front END which is in case of OT.

FOR REGISTERED SUPPLIER IN EPS:

- a. Supplier visits EPS home page
- b. Supplier signs in with their user id and password
- c. Selects the RFQ Code and views it.
- d. Attaches themselves to the RFQ by clicking the interested button
- e. Supplier fills the bid template and makes necessary attachments
- f. Supplier submits their bid by clicking CONFIRM.

In case of any assistance, please call the following Nos for support:

033-6601 1717 (From 9:30am to 5:30pm)

b. Bidders are requested to quote their offer price on F.O.R Destination (BHEL/Stores) basis only (The basic price of the material quoted in the bid should be inclusive of Packing, Forwarding, freight and transit insurance, etc.). **Ex-works offers will be summarily rejected without further clarification.**

c. No charges shall be indicated as "Lumpsum" or "Approximate" in absolute value. All charges like taxes and duties should be clearly specified as "percentage" of the quoted rates.

d. If any sales tax is payable as extra to the quoted price should be specifically stated in quotations along with CST & TIN no failing which the purchaser will not be liable for payment of sales tax. Our TIN No. 33243560005 Dated. 01.01.2007, CST No.239383 Dtd.11.06.1991.

e. Manufacturer's name, trademark or patent no. if any should be specified. Illustrative leaflets giving technical particulars are required along with quotation wherever necessary.

f. Products with I.S.I. certification marks will be preferred.

g. The Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept in Part or full without assigning any reason whatsoever.

h. The bidder has to keep track of any changes by viewing the addendum / Corrigendum's issued by the Purchaser on time-to- time basis in the E-Procurement platform. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.

i. The user should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgement is given by the system through bid submission number after completing all the processes and steps. BHEL and mjunction Services Ltd. will not be responsible for incomplete bid submission by users. Users may also note that the incomplete bids will not be saved by the system and are not available for the Purchaser for processing.

j. Before uploading scanned documents if any, the bidders shall sign on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity.

2. Offers should have a validity of minimum 90 days from the date of price bid opening. The quoted/Finalized rates shall be Firm till completion of the supplies including amendment / deviation / extension if any in quantity / date.

3. On the due date of tender opening, only technical bids will be opened. The opened technical bids will be evaluated by us and clarifications required, if any, will be called for from the bidders on technical and commercial points. If no reply is received from the vendor for the clarification raised by BHEL with in the final cut-off date those vendors offer will be processed with the documents available / submitted against this tender. Offers not meeting the required specification and technical condition will be summarily rejected. The price bids of technically suitable bidders will be opened on a later date with prior intimation to techno-commercially suitable bidders.

4. Ranking L-1, L-2 etc. shall be done for individual items for the techno-commercially acceptable offers on landed cost to BHEL, Trichy basis and BHEL reserves the right to place order for individual items with different vendors. In the event of more than one vendor becoming L1 for the item, the enquiry quantity will be shared equally among all the L1 vendors. For such item / items splitting will be done among L1 vendors along and not mentioned in the point no 10 below.

5. BHEL reserves the right to negotiate with L1 vendor or re-float the tender for items where, L1 price is not the lowest acceptable price; BHEL reserves the right to increase or decrease the tender quantity.

6. **TERMS OF PAYMENT:** Payment will be made after 45 days from the date of receipt and acceptance of materials at BHEL Trichy. Offers quoting for Advance payment / LC / thro bank payment will be rejected. Any deviation in the payment terms below 45 days shall attract loading as below.

Base rate of SBI (as applicable on the date of bid opening; Techno-commercial bid opening in case of two part bids) +6%' will be considered for the loading for the period of relaxation sought by the bidder.

7. LD clause & Risk purchase clause are applicable.

(Any deviations in the LD shall attract loading to the extent of relaxation sought to which it is not agreed by the bidder at offered value).

Single delivery schedule:

If the Supplier fails to deliver the P.O quantity within the period specified in the contract, then the Purchaser shall deduct liquidated damages, 0.5% of the total order value per week of delay or part thereof subject to a maximum of 10% of the total order value.

Staggered delivery schedule

In case of staggered delivery schedule, if the Supplier fails to deliver the quantity of any line item of the P.O within the period specified in that line item, Purchaser shall deduct Liquidated Damages, 0.5% of the undelivered portion per week delay or part thereof subject to maximum of 10% of the total order value

Liquidated Damages (LD): (Any deviations shall attract loading to the extent of relaxation sought to which it is not agreed by the bidder at offered value).

RISK PURCHASE: Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitutes therefor. The supplier shall be liable for any loss, which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in LD clause above.

8. **CENVAT CREDIT:** If any Excise Duty is payable, the Chapter Head / Sub -head reference and the rate of the duty should be quoted. If the tenderer is availing CENVAT credit for this input material, the effect of Proforma credit should be passed on to the purchaser. Tenderer under "CENVAT" shall be preferred. In case of ordering vendor should issue CENVAT invoice along with the material.

9. **PACKING AND MARKING:** The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit. **The Profile sealer should be supplied in pairs as mentioned in the drawing.**

10. SPECIAL PROVISIONS FOR MICRO AND SMALL ENTERPRISES (MSE) BIDDERS:

- i. 20% of the tendered quantity is earmarked for MSE suppliers in this tender. (Applicable only for items whose Quantity is more than 1000 Nos)
- ii. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs. In event of failure of such Micro and Small enterprises to participate in the tender process or meet the tender requirements and the L1 price, the 4% sub-target for procurement ear-marked MSE owned by SC / ST entrepreneurs shall be met with other MSE enterprise/s.
- iii. In case MSE vendor participating in the tender quotes within the price band of L1 + 15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.
- iv. MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years

from the date of issue in acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed as per **Annexure I** where deemed validity of EM II certificate of five years have expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bids at par with other bidders. No benefits shall be applicable for the enquiry if any deficiency in the above required documents is not submitted before the price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer. This provision for MSE will apply subject to the condition that the participating MSE meets the tender requirements.

- v. In case of any change in the MSE status of the bidder, it shall be the responsibility of the bidder to notify the change as a part of the bid document. If at a later date it comes to the knowledge of BHEL, that the change in the status has not been intimated by the bidder and the order is obtained under the premise of an MSE then BHEL would cancel the pending order against this tender and take necessary steps for suspension of the business dealing with the bidder as per the procurement policy of BHEL.
- vi. In case after the bid opening it is seen that no MSE has become L1, then depending on the nature of the item, if it is not possible to split the tendered items / quantities on account of reasons like customer contract requirements of supplying one make for a given project or technical reasons like tendered items being a system, tendered quantity being low etc., then BHEL would not counter offer the L1 prices even though there may be MSE bidders within the +15% band of L1.

10.1

- a. 20% of the tendered quantity is earmarked for MSE suppliers in this tender. The earmarked 20% quantity will be counter offered to the MSE vendors whose rate is within L1+15% band & up to H1 of MSE. In case of non-acceptance of the counter offering of 20% reservation to MSE vendors, the total tender quantity will be ordered as mentioned in 10.1 (c). For the balance 80% of the tendered quantity, BHEL reserves the right to order the tender quantity 100% on L1 vendor. Counter offering of L1 rate will not be made with any H1 vendor of Non-MSE
- b. If L1 is from a Micro / Small enterprise, the 20% earmarking provision is not applicable and order will be split in the ratio of 70:30 (between L1 , L2 / L3 at matched L1 F.O.R rate in the order of commercial ranking). Counter offering of L1 rate will not be made with any H1 vendor of Non-MSE.
- c. If there is no response from MSE vendors the above split up of 10.1 (a) & 10.1 (b) will not be applicable and the total tender quantity will be split and ordered in the ratio of 70:30 (between L1 , L2 / L3 at matched L1 F.O.R rate in the order of commercial ranking .
- d. In case of counter offering rate does not accepted by the L2 as well as L3 vendor, such counter offer quantity also will be ordered on L1 vendor.

11. For the enquired items, where the quantity is 1000 No's and less than 1000 No's will not be split as mentioned in the Sl. No 10. Such items will be ordered on L1 vendor alone.

12. Conditional offers are likely to be rejected.

13. The correspondences between the bidder and BHEL through email are considered as valid document legally though not signed. It is treated as valid confirmations made on behalf of the

respective company and comes under the legal ambit of the business transaction and hence binding on both the parties.

14. Disclaimer Clause: Neither the Organization (Bharat Heavy Electricals Ltd.) nor the service provider (mjunction Services Ltd.) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.

15. Bidders participating in the tender should declare in their technical bid whether they have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments. The reasons for such action with details and the current status of such hold shall be clearly furnished to BHEL. If no such details are mentioned in the offer, it will be construed that the bidder is not under any such hold. However, at a later date if it comes to the notice of BHEL about any such hold under enforcement, BHEL reserves the right to reject the offer at any point of time and also under any stage of the finalization of the tender. Such bidders will not be permitted to participate in the further tender proceedings and will be communicated suitably.

16. BHEL reserves the right to negotiate or re-float the enquiry opened if L1 price is not the lowest acceptable price to them inter-alia other reasons.

17. The correspondence between the bidder and BHEL through email is considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and comes under the legal ambit of the business transaction and hence binding on both the parties.

18. In case of any quality rejection of materials, the supplier has to collect the materials at his own cost within the 10 days of rejection of advice. Otherwise the materials will be scrapped.

19. Unloading at BHEL has to be done by the suppliers and BHEL will not be in a position to provide any handling / unloading facilities.

20. Bidders not confirming to the enquiry specifications will be disqualified.

TECHNO COMMERCIAL BID
TO BE SUBMITTED ALONG WITH PART – I (TECHNO COMMERCIAL BID)

ANNEXURE –B (1901600266)

S. NO	DESCRIPTION	BHEL REQUIREMENTS	SUPPLIER CONFIRMATION / DEVIATION (STRIKEOUT WHICHEVER IS NOT APPLICABLE)
1	VALIDITY	90 DAYS FROM DATE OF TECHNICAL BID OPENING	NON DEVIATABLE
2	PRICE QUOTED	FOR-DESTINATION BHEL STORES / TRICHY	NON DEVIATABLE
3	LD CLAUSE	(For details please read S.No:07 of "Annexure – A")	NON DEVIATABLE
4	RISK PURCHASE CLAUSE	(For details please read S.No:07 of "Annexure – A")	NON DEVIATABLE
5	ACCEPTANCE FOR SUPPLYING MATERIALS AS PER STANDARD INDICATED FOR EACH ITEM		CONFIRM / NOT CONFIRM
6	DEIVERY SCHEDULE *	Delivery terms will be Full quantity within 6 weeks from the date of PO.	CONFIRM / NOT CONFIRM
07	CONTACT PERSON DETAILS	NAME: MOBILE NO: EMAIL :	

* Bidders are requested to adhere to BHEL Delivery schedule strictly.

SIGN AND SEAL OF AUTHORIZED PERSON

PQC-ANNEXURE

ENQ.NO:

	Material: PROFILE SEALER	
Sl.No	PRE QUALIFICATION CRITERIA —Points	Vendor to confirm
01	<i>Acceptance for supplying Profile sealer as per standard indicated for Each item</i>	<i>Accepted / Not Accepted</i>
03	<i>Experience in supplying Profile sealer or similar material to various industries. The vendors should enclose a purchase order copy against their experience during the past three years starting from 1 jan 2013 in the supply of Profile sealer or similar material to various industries.</i>	<i>ENCLOSED / NOT ENCLOSED</i>
04	<i>If offer is quoted by agents or traders (other than manufactures), letter of authorization from manufacturer is to be submitted along with offer.</i>	<i>ENCLOSED / NOT ENCLOSED</i>
05	<i>Bidders have to confirm that whether they have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments/any other units of BHEL. (With reference to S.No.15 of Annexure – A).</i>	<i>YES / NO</i>

NOTE:

Offers meeting the above prequalification criteria points only will be evaluated further. Otherwise it will be summarily rejected.

SIGN AND SEAL OF AUTHORIZED PERSON

*Bidders have to confirm that whether they have been black-listed / kept on hold / given Business holiday for a specified period by any Public Sector Undertaking or Government Departments/any other units of BHEL.
(With reference to S.No.15 of Annexure – A).*

ANNEXURE - N (For NEW VENDORS only)

SI No	Details	Document submission
1	Nature of ownership & relevant documents. (Proprietorship-Professional Tax Regn & Municipal Regn; Partnership firm – Partnership Deed; Co-operative society – Society rules & bye laws ; Private/Limited Company – memorandum & Articles of Association)	
2	Manufacturing range & facilities: • List down the product range & specification details. • List of Manufacturing facilities/equipment's (including material handling facility)	
3	Licence details of the factory	
4	• Permanent Account No • Central Sales Tax registration number • State sales Tax / TIN number • Excise duty registration number • Excise control code number • Service tax registration number • Regn number of category as per MSMED Act (If applicable)	
5	If registered with any other BHEL unit • Letter of registration with BHEL unit (If applicable) • Proof of successfully executed or executing purchase orders	
6	Accreditation certificate for ISO:9001 / TOC of Quality System manual / ISO:14000 / OHSAS ISO 18000 (If applicable)	
7	Balance Sheet for the last three years along with the audit report	
8	EXPERIENCE IN SUPPLYING Profile sealer or similar material TO VARIES INDUSTRIES (All the new vendors should enclose a Purchase Order copy against their experience in the supply of Profile sealer or similar material to various industry)	

ANNEXURE –I

Certificate by Chartered accountant on Chartered Accountant's letter head

This is to certify that M/s....., (hereinafter referred to as 'company') having its registered office atis registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part-II) dated: Category: (Micro/Small) (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O 1722 (E) dated October 5, 2006:
Rs..... Lacs
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSM ED Act, 2006:
Rs..... Lacs

(Strike off whichever is not applicable)

The above investment of Rs..... Lacs is within permissible limit of Rs..... Lacs for..... Micro/Small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is..... (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O.No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name:

Membership number:

Seal of Chartered Accountant:



355-056

PURCHASE SPECIFICATION FOR PROFILE SEALER MATERIAL

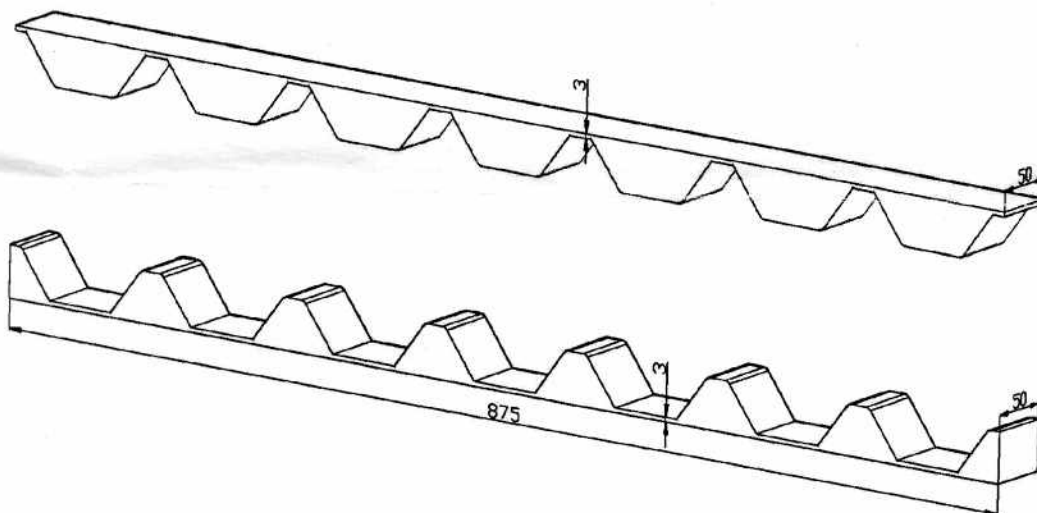
1. MATERIAL DESCRIPTION: PROFILE FILLER / PROFILE SEALER / FOAM FILLER

2. MATERIAL SPECIFICATION:

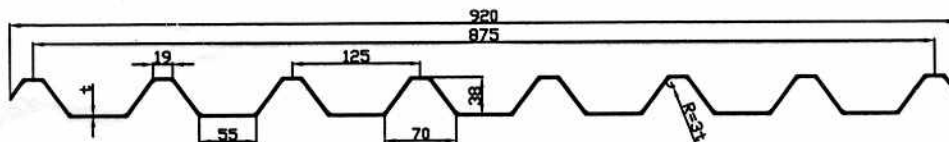
- PROFILE FILLER STRIPS SHALL BE MADE FROM DURABLE POLYETHYLENE FOAM OR HIGH QUALITY PLASTIC MATERIAL SUITABLE FOR THE INTENDED PURPOSE.
- MATERIAL SHALL BE FAIRLY ELASTIC AND SHOULD NOT BREAK DURING HANDLING AND APPLICATION.
- MATERIAL SHALL BE SUITABLE FOR USE IN CONTINUOUS SERVICE TEMPERATURE OF 80°C (MIN).
- MATERIAL SHALL BE SCREWED WITH THE PROFILE SHEET, HENCE IT SHOULD NOT DEVELOP ANY CRACK DURING SCREWING / FIXING.
- MATERIAL SHALL BE SUITABLE FOR MINIMUM 10 YEARS OF SERVICE.

3. APPLICATION: USED TO SEAL THE GAPS BETWEEN THE TRAPEZOIDAL PROFILE OF CORRUGATED ALUMINIUM SHEATHING IN UTILITY BOILERS WHERE THEY COME IN CONTACT WITH THE FLAT SUB CONSTRUCTION / ELEMENT.

4. SIZE: STRIP WIDTH 50 MM, LENGTH 875 MM. A PAIR OF PROFILE SEALER IS SHOWN IN SKETCH BELOW:



5. FORM: PROFILE SEALER STRIPS SHALL BE MADE TO MATCH IS: 1254 INDUSTRIAL SHEET PROFILE. TO FIT ON EACH SIDE OF THE CORRUGATED SHEET, PROFILE SEALER SHALL BE SUPPLIED IN PAIR AS SHOWN ABOVE. THE DIMENSIONS SHOWN ABOVE MUST BE MAINTAINED TO MATCH THE CORRUGATION PROFILE. SKETCH BELOW SHOWS IS: 1254 INDUSTRIAL SHEET PROFILE. ALL THE DIMENSIONS ARE IN MM.



REV: 01				REV: 02			
PROFILE SEALER		PREPARED	BHASKAR		04.06.16	DRAWING NO : 4-37-810-00823	REV 00
		CHECKED	K SELVAM		06.06.16		
		APPROVED	K SELVAM		06.06.16		