

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	28-03-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	28-03-2024 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10090001-edn Bangalore
Total Quantity/कुल मात्रा	840
Item Category/मद केटेगरी	FUSE OFFSET BOLTD BLADE25A 440V GG TIA25 (BHEL Material Code: AA7431402058) (Q3) , FUSE BASE 3NA 125A 500VAC, SIZE: 000/00 (BHEL Material Code: AA7432102015) (Q3) , FUSE BASE & HOLDER OFFSET BOLTED-BS88 (BHEL Material Code: SA0482861010) (Q3) , FUSE HLDR CYL 50A 690V 14X51 & MICRO-SW (BHEL Material Code: SA0653980280) (Q3)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	FUSE OFFSET BOLTD BLADE25A 440V GG TIA25 (BHEL Material Code: AA7431402058)

Bid Details/बिड विवरण	
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>90</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Item wise evaluation/

#### EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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#### ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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#### Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of

total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. 2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

#### Evaluation Method ( Item Wise Evaluation Method )

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Fuse Offset Bolted Blade 25a 440v Gg Tia25 (bhel Material Code: Aa7431402058)	200
Schedule 2	Fuse Base 3na 125a 500vac, Size: 000/00 (bhel Material Code: Aa7432102015)	100
Schedule 3	Fuse Base & Holder Offset Bolted-bs88 (bhel Material Code: Sa0482861010)	500
Schedule 4	Fuse Hldr Cyl 50a 690v 14x51 & Micro-sw (bhel Material Code: Sa0653980280)	40

#### FUSE OFFSET BOLTED BLADE 25A 440V GG TIA25 (BHEL Material Code: AA7431402058) ( 200 pieces )

#### Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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#### Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

#### Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dinesh Kumar Bhagat	560026,MANAGER STORES,- GI Bharat Heavy Electricals Limited Electronics Division, Mysore Road, Bangalore - 560026 Karnataka India	200	30

**FUSE BASE 3NA 125A 500VAC, SIZE: 000/00 (BHEL Material Code: AA7432102015) ( 100 pieces )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

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100%	NA

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1	Dinesh Kumar Bhagat	560026,MANAGER STORES,- GI Bharat Heavy Electricals Limited Electronics Division, Mysore Road, Bangalore - 560026 Karnataka India	100	30

**FUSE BASE & HOLDER OFFSET BOLTED-BS88 (BHEL Material Code: SA0482861010) ( 500 pieces )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

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**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dinesh Kumar Bhagat	560026,MANAGER STORES,- GI Bharat Heavy Electricals Limited Electronics Division, Mysore Road, Bangalore - 560026 Karnataka India	500	30

**FUSE HLDR CYL 50A 690V 14X51 & MICRO-SW (BHEL Material Code: SA0653980280) ( 40 pieces )****Technical Specifications/तकनीकी विशिष्टियाँ**

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Dinesh Kumar Bhagat	560026,MANAGER STORES,- GI Bharat Heavy Electricals Limited Electronics Division, Mysore Road, Bangalore - 560026 Karnataka India	40	30

## Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

### 1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

### 2. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### 3. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

### 4. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

### 5. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

### 6. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

### 7. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

#### A. PRE-QUALIFICATION REQUIREMENT (PQR)

Bidder should submit documentary evidence for PQC, for evaluating the eligibility of Bidder as per **Buyer specification document** in this bid.

#### B. Payment Timelines:

<b>Type of Bidder</b>	<b>Payment Terms (Number of days )</b>
Micro & Small Enterprises (MSEs)	45 days from CRAC date
Medium Enterprises	60 days from CRAC date
Non MSME	90 days from CRAC date

### **C. Contact Details:**

<b>Engineering Dept.</b>	<b>Tender Dept.</b>
Ms. Poornachandrika/ Sr. Manager	Mr. Dinesh Kumar Bhagat/ Manager
e-mail: gpc@bhel.in	e-mail: dkbhagat@bhel.in
Tel: 080 26998085	Tel: 080 26998108

## **Disclaimer/अस्वीकरण**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.


Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)



In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**



		 A4 - 10	<b>PRE-QUALIFICATION CRITERIA FOR FUSE &amp; FUSE BASE/ FUSE HOLDER</b>		PQC-408-0042
COPY RIGHT AND CONFIDENTIAL THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.					REV. NO. 00
					Page 1 of 1

Sl. No.	CRITERIA	DOCUMENT REQUIRED
1.	The bidder should be a manufacturer/supplier of "Fuse and Fuse base/holder".	Self-certification for OEM/ OEM Certification for dealers.
2.	The bidder shall have valid test certificate complying to the tests specified in IEC 60269.  OR  should have supplied the similar type of fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order.	Test certificates for similar type of fuse/fuse holder may be submitted.  OR  If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans.
3.	The bidder shall submit the documents indicated for fuse/fuse base/fuse holder during bidding stage  OR  should have supplied similar fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order.	a) At least one end user performance certificate from any power plant or process industry or Govt departments or Public sector. b) Reference list of customers c) Relevant purchase order copies along with invoice and delivery chalans or inspection reports from customers.  OR If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans.

			APPROVED  <b>PRABHAT KUMAR</b>		
			PREPARED  <b>Anusri S</b>	ISSUED  <b>408</b>	DATE  <b>15/05/2023</b>

## **Technical specification for fuse- AA7431402058**

FUSE HRC LINK #TIA 25

TYPE: TIA

Type of Construction: British standard fuse links, BS 88-2

Technical Specifications:

Rated current: 25A

Rated voltage: 440VAC

Breaking capacity: 80KA

Operating Class: gG

Construction:

Type of fuse: Blade Style-LV Fuse

Terminals: A type- bracket connection (offset bolted tag)

Material of Fuse Body: Ceramic

Size: A2, Mounting pitch 73mm

Contact / Terminal Material: Silver-plated copper

Additional Parameter:

Suitable for use in RoHS compliant applications: Yes

Confirmity to Standards:

BS88 INDUSTRIAL FUSE LINKS

REF STD: IEC 60269-1 and 2, IS 13703-1 and 2, BS 88 PART 2

STD:ED7880297

### REVISION HISTORY SHEET

[illegible]

PREPARED : ISSUED : DATE :  
CCR STDS GROUP 14/02/00

Acceptance Test Instructions for Fuses.

1. SCOPE

1.1 This standard gives the procedural details for inspecting the supplies of fuses.

1.2 This standard is to be read in conjunction with IS:2208- and JSS 51900.

2. PURPOSE

The tests are intended to check the electrical continuity & to discover any faults in materials construction of fuses & therefore 100% supplies are to be subjected to these tests.

3. TEST

3.1 Visual Examination

Check and the markings on fuses for rated voltage, current and breaking capacity as per the specification given in purchase order. The condition and workmanship shall be satisfactory. Markings shall be legible.




3.2 Continuity Test

Check the fuse for electrical continuity by a low voltage ohmmeter.

REVISIONS:

APPROVED:  
N. SRIDHARAN

PREPARED: ISSUED: DATE:  
BS, NS STDS.GROUP, 22/07/96

		 A4 - 10	<b>PRE-QUALIFICATION CRITERIA FOR FUSE &amp; FUSE BASE/ FUSE HOLDER</b>		PQC-408-0042												
					REV. NO. 00												
					Page 1 of 1												
<p style="text-align: center;">COPY RIGHT AND CONFIDENTIAL</p> <p>THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.</p>		<table border="1"> <thead> <tr> <th data-bbox="360 456 509 512">Sl. No.</th> <th data-bbox="509 456 959 512">CRITERIA</th> <th data-bbox="959 456 1385 512">DOCUMENT REQUIRED</th> </tr> </thead> <tbody> <tr> <td data-bbox="360 512 509 647">1.</td> <td data-bbox="509 512 959 647">The bidder should be a manufacturer/supplier of "Fuse and Fuse base/holder".</td> <td data-bbox="959 512 1385 647">Self-certification for OEM/ OEM Certification for dealers.</td> </tr> <tr> <td data-bbox="360 647 509 1048">2.</td> <td data-bbox="509 647 959 1048"> The bidder shall have valid test certificate complying to the tests specified in IEC 60269.   OR   should have supplied the similar type of fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order. </td> <td data-bbox="959 647 1385 1048"> Test certificates for similar type of fuse/fuse holder may be submitted.   OR   If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans. </td> </tr> <tr> <td data-bbox="360 1048 509 1570">3.</td> <td data-bbox="509 1048 959 1570"> The bidder shall submit the documents indicated for fuse/fuse base/fuse holder during bidding stage   OR   should have supplied similar fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order. </td> <td data-bbox="959 1048 1385 1570"> a) At least one end user performance certificate from any power plant or process industry or Govt departments or Public sector.  b) Reference list of customers  c) Relevant purchase order copies along with invoice and delivery chalans or inspection reports from customers.   OR  If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans. </td> </tr> </tbody> </table>				Sl. No.	CRITERIA	DOCUMENT REQUIRED	1.	The bidder should be a manufacturer/supplier of "Fuse and Fuse base/holder".	Self-certification for OEM/ OEM Certification for dealers.	2.	The bidder shall have valid test certificate complying to the tests specified in IEC 60269.  OR  should have supplied the similar type of fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order.	Test certificates for similar type of fuse/fuse holder may be submitted.  OR  If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans.	3.	The bidder shall submit the documents indicated for fuse/fuse base/fuse holder during bidding stage  OR  should have supplied similar fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order.	a) At least one end user performance certificate from any power plant or process industry or Govt departments or Public sector. b) Reference list of customers c) Relevant purchase order copies along with invoice and delivery chalans or inspection reports from customers.  OR If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans.
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## **Technical specification for fuse base- AA7432102015**

FUSE BASE 125A,500VAC

SIZE: 000/00

Type of construction

Constructional Parameter: Fuse base-DIN Industrial Fuse Link

Performance Parameter:

Auxiliary Microswitch: No

Fuse Holder material: Ceramic

Location of Top and Bottom Connection-BS88: NA

Rated Voltage, AC(Volt): 550

Ambient Temperature: 50 Deg C

Contact / Terminal Material: Silver Plated Copper

Rated Current, Ampere: 125A

Fuse Holder Terminal Connection-DIN: Screw

Compatible fuse Size-BS 88: NA

Degree of Protection: IP 20

Mounting/Fixing: Screw

Breaking Capacity, KA: 80

No. of poles: 1

Compatible fuse Size-DIN Industrial Fuse Link: 000/00/0

Rated Voltage, DC(Volt):250VDC

Certification and Standard:

Conformity to standard -Din industrial fuse link: IEC

60269-1 and 2, IS

13703- 2, VDE 0636, DIN 43620 Part 1 to 4.

Conformity to RoHS Compliant: Yes

SIEMENS TYPE NO: 3NH3 030

BUSSMAN / EATON TYPE NO: SD00-S

BUSSMAN / EATON OLD TYPE NO: NH00 SB00-PB

AS PER : IS9224

STD:ED7880297

### REVISION HISTORY SHEET

[illegible]

PREPARED : ISSUED : DATE :  
CCR STDS GROUP 14/02/00

Acceptance Test Instructions for Fuses.

1. SCOPE

1.1 This standard gives the procedural details for inspecting the supplies of fuses.

1.2 This standard is to be read in conjunction with IS:2208- and JSS 51900.

2. PURPOSE

The tests are intended to check the electrical continuity & to discover any faults in materials construction of fuses & therefore 100% supplies are to be subjected to these tests.

3. TEST

3.1 Visual Examination

Check and the markings on fuses for rated voltage, current and breaking capacity as per the specification given in purchase order. The condition and workmanship shall be satisfactory. Markings shall be legible.

3.2 Continuity Test




Check the fuse for electrical continuity by a low voltage ohmmeter.

REVISIONS:

APPROVED:  
N. SRIDHARAN

PREPARED: ISSUED: DATE:  
BS, NS STDS.GROUP, 22/07/96



		 A4 - 10	<b>PRE-QUALIFICATION CRITERIA FOR FUSE &amp; FUSE BASE/ FUSE HOLDER</b>		PQC-408-0042												
					REV. NO. 00												
					Page 1 of 1												
<p style="text-align: center;">COPY RIGHT AND CONFIDENTIAL</p> <p>THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.</p>		<table border="1"> <thead> <tr> <th data-bbox="360 456 509 512">Sl. No.</th> <th data-bbox="509 456 959 512">CRITERIA</th> <th data-bbox="959 456 1385 512">DOCUMENT REQUIRED</th> </tr> </thead> <tbody> <tr> <td data-bbox="360 512 509 647">1.</td> <td data-bbox="509 512 959 647">The bidder should be a manufacturer/supplier of "Fuse and Fuse base/holder".</td> <td data-bbox="959 512 1385 647">Self-certification for OEM/ OEM Certification for dealers.</td> </tr> <tr> <td data-bbox="360 647 509 1048">2.</td> <td data-bbox="509 647 959 1048"> The bidder shall have valid test certificate complying to the tests specified in IEC 60269.   OR   should have supplied the similar type of fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order. </td> <td data-bbox="959 647 1385 1048"> Test certificates for similar type of fuse/fuse holder may be submitted.   OR   If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans. </td> </tr> <tr> <td data-bbox="360 1048 509 1570">3.</td> <td data-bbox="509 1048 959 1570"> The bidder shall submit the documents indicated for fuse/fuse base/fuse holder during bidding stage   OR   should have supplied similar fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order. </td> <td data-bbox="959 1048 1385 1570"> a) At least one end user performance certificate from any power plant or process industry or Govt departments or Public sector.  b) Reference list of customers  c) Relevant purchase order copies along with invoice and delivery chalans or inspection reports from customers.   OR  If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans. </td> </tr> </tbody> </table>				Sl. No.	CRITERIA	DOCUMENT REQUIRED	1.	The bidder should be a manufacturer/supplier of "Fuse and Fuse base/holder".	Self-certification for OEM/ OEM Certification for dealers.	2.	The bidder shall have valid test certificate complying to the tests specified in IEC 60269.  OR  should have supplied the similar type of fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order.	Test certificates for similar type of fuse/fuse holder may be submitted.  OR  If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans.	3.	The bidder shall submit the documents indicated for fuse/fuse base/fuse holder during bidding stage  OR  should have supplied similar fuse/fuse base/fuse holder to BHEL-EDN against an earlier purchase order.	a) At least one end user performance certificate from any power plant or process industry or Govt departments or Public sector. b) Reference list of customers c) Relevant purchase order copies along with invoice and delivery chalans or inspection reports from customers.  OR If supplier had already supplied similar item to BHE-EDN, then supplier shall provide relevant purchase order copies along with invoice and delivery chalans.
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**Technical specification for fuse base and carrier-**  
**SA0482861010**

FUSE BASE AND CARRIER SUITABLE FOR

TIA TYPE FUSES OF RATINGS 2 TO 32A

Type of construction Constructional Parameter: Fuse  
base-British

Standard Fuse Link

Performance Parameter: Auxiliary Microswitch: No

Fuse Holder material: Thermo-Plastic,

Location of Top and Bottom Connection-BS88: Front-Front

Rated Voltage, AC(Volt): 550, Ambient Temperature: 50

Deg C

Contact / Terminal Material: Silver Plated Copper

Rated Current, Ampere: 32A, Fuse Holder Terminal

Connection-DIN: Screw

Compatible fuse Size-BS 88: A2, Mounting pitch 73mm

Degree of Protection: IP 20, Mounting/Fixing: Screw

Breaking Capacity, KA: 80, No. of poles: 1

Compatible fuse Size-DIN Industrial Fuse Link: NA,

Rated Voltage, DC

(Volt):NA

Certification and Standard:

Conformity to standard - IEC 60269-1 and 2, IS 13703-1  
and 2, BS 88 PART 2




Conformity to RoHS Compliant: Yes,

SIEMENS TYPE NO:3NWC32F, COOPER BUSSMANN TYPE NO: HA32

ANY OF THE ABOVE TWO TYPES ARE ACCEPTABLE

REF STD:IS13703

PQC as per PQC-408-0042

		 A4 - 10	<b>PRE-QUALIFICATION CRITERIA FOR FUSE &amp; FUSE BASE/ FUSE HOLDER</b>		PQC-408-0042												
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**Technical specification fuse base isolator-**  
**SA0653980280**

Fuse base isolator with micro-switch for fuse blown indication

Technical Specification:

Rated Voltage: 690V

Rated Current: 50A

Size of Compatible Cylindrical Fuse (Dia X Length):  
14 X 51

Constructional Parameter:

Degree of Protection: IP20

No. of poles: 3

Operating Temperature: 60DegC

Striker /Indicator: With Auxiliary Micro-switch

Mounting: Din Rail

Conformity to standard: IEC 60269-1 /2/3, IS 13703-2

Compliant with Rohs Standard: Yes

MERSEN TYPE: ST14 III FOD OR CMS143M

PART NO: T215665 OR F331067

EATON Type NO: CH143DMSU-F