

SIGN & DATE SUPERSEDES INVENTORY NO.		उत्पाद क्रय विनिर्देश (हीप : हरिद्वार) PRODUCT PURCHASE SPECIFICATION (HEEP: HARIDWAR)	EMT-6841 प्रष्ठ ०२ का ०१ Page 01 of 02																																																						
TECHNICAL SPECIFICATION FOR INFRARED TEMPERATURE INDICATOR (FOR ONE NO.)																																																									
1.0 PURPOSE: Purpose of the Portable, handheld, Infrared, Non-Contact Temperature Indicator is to measure temperature of various assemblies of Turbo Generator and Exciters during manufacturing. These assemblies majorly comprise of copper components.																																																									
2.0 SCOPE: The scope of supply includes supply and successful trial of temperature indicator.																																																									
3.0 TECHNICAL SPECIFICATION: 3.1 Portable, Handheld, Non-Contact Type, Infrared Temperature Indicator. 3.2 Temperature Measurement Range: Minimum: $\leq 0^{\circ}\text{C}$ Maximum: $\geq 900^{\circ}\text{C}$ 3.3 Resolution: 1°C or better 3.4 Distance to Spot Ratio: 30:1 or better 3.5 Accuracy : $\pm 2.5^{\circ}\text{C}$ or better 3.6 Ambient operating Temperature: Approximately $0-50^{\circ}\text{C}$ 3.7 Response time: ≤ 1 sec.																																																									
4.0 POWER SUPPLY: The temperature indicator shall have suitable power supply. In case of chargeable batteries, suitable charger shall be supplied.																																																									
5.0 ACCESSORIES: 5.1 User Manual: 01 no. 5.2 Carry case: 01 no. 5.3 Batteries /Charger: As per clause 4.0																																																									
स्वयंसेवा एवं मोनरीय इस प्रवेष्ट में दी गई सूचना भारत के प्रमुख निर्यात विनिर्देश की दृष्टि से सही प्रमाणित एवं अद्यतन रूप में मिली हो प्रमाणित, की कि कंपनी के लिए प्रमाणित हो न किया जाय।	SIGN & DATE INVENTORY NO.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td></td> <td></td> <td></td> <td>नाम NAME</td> <td colspan="2">दिनांक एवं हस्ताक्षर SIGNATURE & DATE</td> </tr> <tr> <td></td> <td></td> <td></td> <td>अनुवादक TRANSLATED BY</td> <td colspan="2"></td> </tr> <tr> <td></td> <td></td> <td></td> <td>निर्माणकर्ता WORKED BY</td> <td>SHWETA</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>अनुमोदक CHECKED BY</td> <td>RANJEET KUMAR</td> <td></td> </tr> <tr> <td>(BLOCK-I)</td> <td>SEEMANT</td> <td>17/10/18</td> <td>पर्यवेक्षणकर्ता SUPERVISED BY</td> <td>U.K. SINGH</td> <td></td> </tr> <tr> <td>सहमत विभाग AGREED DEPTT.</td> <td>नाम NAME</td> <td>दिनांक एवं हस्ताक्षर DATE & SIGNATURE</td> <td>स्वीकृति APPROVED : AGM(EMT)</td> <td colspan="2">GE. NO.</td> </tr> <tr> <td>REV. NO.</td> <td></td> <td></td> <td>निर्माण PREPARED :</td> <td colspan="2"> शाहिद अहमद / SHAHID AHMED 17/10/18 ISSUED अग्र नृपाध्यक्ष (ई.एम.टी.) AGM (EMT) बी.एस.ई.एल., हीप, हरिद्वार BSEL HEEP HARIDWAR </td> </tr> <tr> <td>CHANGE ADVICE NO.</td> <td></td> <td></td> <td></td> <td colspan="2">दिनांक DATE :</td> </tr> </table>											नाम NAME	दिनांक एवं हस्ताक्षर SIGNATURE & DATE					अनुवादक TRANSLATED BY						निर्माणकर्ता WORKED BY	SHWETA					अनुमोदक CHECKED BY	RANJEET KUMAR		(BLOCK-I)	SEEMANT	17/10/18	पर्यवेक्षणकर्ता SUPERVISED BY	U.K. SINGH		सहमत विभाग AGREED DEPTT.	नाम NAME	दिनांक एवं हस्ताक्षर DATE & SIGNATURE	स्वीकृति APPROVED : AGM(EMT)	GE. NO.		REV. NO.			निर्माण PREPARED :	शाहिद अहमद / SHAHID AHMED 17/10/18 ISSUED अग्र नृपाध्यक्ष (ई.एम.टी.) AGM (EMT) बी.एस.ई.एल., हीप, हरिद्वार BSEL HEEP HARIDWAR		CHANGE ADVICE NO.				दिनांक DATE :	
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उत्पाद क्रय विनिर्देश (हीप : हरिद्वार) PRODUCT PURCHASE SPECIFICATION

EMT-6841

(HEEP: HARIDWAR)

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6.0 CERTIFICATES:

- 6.1 Calibration certificate
- 6.2 Guarantee/Warranty certificate for 12 months from final acceptance at BHEL works.

7.0 ACCEPTANCE CRITERIA:

The material shall be accepted on basis of certificates (as per clause no. 6.0) and successful demonstration by vendor at BHEL works.

8.0 PACKING AND MARKING :

Material shall be supplied in the packing box of suitable size to protect the instrument.

9.0 REJECTION:

BHEL reserves the right to reject the instrument if it does not conform to the specifications, not giving correct reading or any manufacturing defects.

हस्ताक्षर
SIGN & DATE

सुपरसेड
SUPERSEDES

अनुमोदित
APPROVED

कॉपीराइट और गोपनीय
COPYRIGHT AND CONFIDENTIAL

स्वीकृत
APPROVED

हस्ताक्षर
SIGN & DATE

सामग्री का नंबर
INVENTORY NO.

REV.
NO.

निर्मितकर्ता
WORKED BY

SHWETA

जांचकर्ता
CHECKED BY

RANJEET
KUMAR

12/01/18

12/1/18

BHEL**Pre Qualifying Requirements (PQR)
TECHNICAL PURCHASE SPECIFICATION****EMT-6841**

DESCRIPTION OF BHEL REQUIREMENT	TO BE SUPPLIED/ CONFIRMED/ SUBMITTED BY	OFFERED	DEVIATION	REMARKS
Only those vendors, who have supplied at least one number Portable (Battery operated) Infrared Temperature Indicator (temperature indication in range of 0°C to 500°C or more) in last ten years should quote. The period should be prior to tender opening date. The following information shall be submitted by vendor about companies where such "Portable Infrared Temperature Indicator(s)" have been supplied. This is required from all vendors for qualification of their offer.	Vendor to accept & confirm			
1. Name of the customer / company where referred temperature indicator is supplied.	Vendor to inform.			
2. Complete postal address of the customer.	Vendor to inform.			
3. Month & Year of supply.	Vendor to inform.			
4. Parameters of supplied Temperature indicator and application for which it is used.	Vendor to inform.			
5. Name and designation of the contact person of the customer.	Vendor to inform.			
6. Phone, FAX no. and email address of the contact person of the customer.	Vendor to inform.			
7. Copy of purchase order of supplied Temperature indicator from the customer will be required.	Vendor to submit.			
8. BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, the offer shall be rejected.	Vendor to accept & confirm.			

Shweta
17/01/18
(SHWETA)
E2, EMT

U.K. Singh
17/1/18
(U.K. SINGH)
SDGM, EMT (W)