



BHARAT SANCHAR NIGAM LIMITED

(A GOVT. OF INDIA ENTERPRISE)

QUALITY ASSURANCE AND INSPECTION CIRCLE

Sanchar Vikas Bhavan,
Residency Road, Jabalpur-482 001

TECHNICAL SPECIFICATION EVALUATION CERTIFICATE

No. TSEC/BNG/B/TIE-05/03/146. AUG 2017

Date: 31.08.2017

THIS IS TO CERTIFY THAT THE PRODUCT DESCRIBED BELOW CONFORMS TO TEC SPECIFICATION (GR) No. MENTIONED BELOW AND IS APPROVED FOR PROCUREMENT BY BSNL. THIS CERTIFICATE IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS STIPULATED IN THE ANNEXURE.

PRODUCT : Digital Cable Fault Locator for Copper Cable
(for Low Insulation, Contact and Open)

MODEL No 5289 M

SPECIFICATION NO.: GR/TIE-05/03 JUL 2006

SOFTWARE VERSION,
(IF ANY) : NIL

ISSUED ON: 31.08.2017

VALID FROM: 01.09.2017
TO
31.08.2020

ISSUED TO : M/s. Andig Systems
(Manufacturer) No. 439, Tank Bund Road,
Rajajinagar 2nd Stage, Bangalore-560 055.

REMARKS: Renewal of TSEC No. TSEC/BG/TIE-05/03/100.SEP 2014 dated 01.09.2014




DGM (TSE)
O/o. CGM (QA & I), JBP



ANNEXURE

No. TSEC/BNG/B/TIE-05/03/146. AUG 2017

Date : 31.08.2017

I. TERMS AND CONDITIONS

- i. QA & Inspection Circle may at any time and at its absolute discretion, for any reason(s) as it deems fit, suspend or cancel the TECHNICAL SPECIFICATION EVALUATION CERTIFICATE (TSEC). QA & Inspection Circle may modify any of the terms of the Certificate or specifications, which the holder must at his own expense, may comply with.
- ii. No modification without necessary permission /approval from QA & Inspection Circle is permitted in design (Hardware/Software), Engineering and for facilities in the approved model subsequent to the issue of this certificate. In case of any modification in the product without permission/approval from QA & Inspection Circle, the certificate shall be deemed to have been cancelled and may need fresh certificate.
- iii. During the validity of certificate, QA & Inspection Circle reserves the right to inspect and or test this product at any premises where it is in use, or at the place of manufacturer. If any deterioration in performance of the approved product is noticed during inspection and / or testing or its use in BSNL/BSNL/MTNL network, the QA & Inspection Circle reserves the right to cancel/suspend the Certificate
- iv. In case of any dispute at any stage during the validity of this Approval the verdict of the Competent Authority of BSNL QA & Inspection Circle shall be final and binding on the manufacturer
- v. The certificate is valid only up to the date mentioned in the certificate and may be renewed, if required, by applying at least three months prior to the expiry date of this certificate. After expiry of the certificate, the case will be treated as a fresh case.
- vi. Issue of this Approval does not ensure that the BSNL shall necessarily place order on the manufacturer for this product. It merely qualifies the product for meeting the clauses of the relevant Generic Requirement (GR). Actual supply of equipment to BSNL shall depend on their procurement policy and procedures.
- vii. For any change in the source/Raw material, fresh Approval should be obtained.
- viii. The Approved equipment/product shall be clearly marked or affixed with following
 - a) Trade name Model No. and Serial number b) Manufacturer or Traders name c) TSEC number

ii. Infrastructure Assessment No. CGM QA/TSEC/BG/IA/12-13/047 dated 19.11.2012, valid up to: 30.09.2017

[Signature]
 31/8/17
 DGM (TSE)
 O/o CGM (QA & I), JBP

- TO
- 1. Sr. DDG, TEC, K.L. Bhavan, Janpath, New Delhi
 - 2. PGM (MM), Bharat Sanchar Bhavan, Janpath, New Delhi
 - 3. PGM (South) QA & Inspection Circle, Bangalore
 - 4. Adl. GM (CACT), BSNL QA & Inspection Circle, Bangalore
 - 5. DGM (TSA), BSNL QA & Inspection Circle, Bangalore
 - 6. GM (NWP-CDMA WIMAX), Bharat Sanchar Bhavan, Harishchandra Mathur Lane, Janpath, New Delhi-01
 - 7. DGM (QA & INSP) Bangalore
 - 8. Applicant: M/s. Andig Systems
 439 Tank Bund Road,
 Rajajinagar 2nd Stage, Bangalore-560 055.
9. Office copy / Guard file



[Signature]
 SDE (TSA)
 O/o CGM (QA & I) JBP