

BHARAT SANCHAR NIGAM LIMITED

D/O. CHIEF ENGINEER(E),
- GR. FLOOR, ADMN. BLDG.
TELECOM COMPLEX, JUHU ROAD,
SANTACRUZ(W), MUMBAI-54.
Tele No. 022-26600030 / 6683
Fax No. 022 - 2660 0103
E-mail : sec@mumbai@snclinet.in

No. 2300/138/CEEM/973

Dated: 8/05/2003.

To,
✓ M/s. Nippen Electrical Instruments Co.,
12A, Joy Engg. Compound,
Marol Morshi Road,
Andheri(E),
Mumbai-400 059.

Sub: Product approval for "NIPPEN" brand Analog type AC/DC Ammeters and
voltmeters, frequency meter, P.F. meter, L.T.C.T's & Energy meters.
Ref: Your letter no. NEI/REG/BSNL/09/02 dated 17.09.2002.

Provisional approval is hereby accorded for the following product manufactured by you
at your factory situated at M/s. Nippen Electrical Instruments Co., 12A, Joy Engg.
Compound, Marol Morshi Road, Andheri(E), Mumbai-400 059 for use in various Electrical
Works of BSNL Electrical Zone, Maharashtra & Goa.

Name of Product: Analog type AC/DC Ammeters and voltmeters, frequency
meter, P.F. meter, L.T.C.T's & Energy meters as per IS:1248 and
L.T.C.T's as per IS:2705.


Name of Manufacturer: M/s. Nippen Electrical Instruments Co., 12A, Joy Engg.
Compound, Marol Morshi Road, Andheri(E), Mumbai-400 059

Brand Name: "NIPPEN"

This provisional approval is initially valid for a period of one year from the date of
this letter.

You should ensure that the above products supplied shall be manufactured as per
IS:1248 and L.T.C.T's as per IS:2705. Changes if any, should be got approved by the
competent authority failing which the approval is liable to be cancelled.

BSNL fully reserves the right to withdraw the approval at any time without assigning
any reason thereto.


(S.K. Bhuchar)
Chief Engineer (E),
BSNL, Mumbai -54.

Copy to :-

1. Supdng. Engineer (E), BSNL Elect. Circle, Mumbai / Nagpur/Pune.
2. All Executive Engineers under this Zone.
3. Guard file.

(V.Narayana)
Surveyor of Works (E),
BSNL, Mumbai -54



By Courier

Certificate No.: 2046

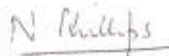
Date of issue : 20.02.2
Date of expiry : 19.02.2

BHARAT SANCHAR NIGAM LTD.
(A Govt. India Enterprise)

Component Approval Centre Telecommunications (CACT),
Telecom Quality Assurance Circle,
CACT Complex, Doorvaninagar, Bangalore - 560 016.

SOURCE APPROVAL CERTIFICATE

- | | | |
|-------|---|---|
| i) | Name of the item | PANEL METERS (ANALOG)
As described in the Annexure |
| ii.) | Name and address of the
Manufacturer | : M/s Nippen Electrical Instruments Co.,
12-A, Joy Engg. Compound, Marol Maroshi Roa
Andheri(East), Mumbai - 400 059. |
| iii) | Offered by | : Manufacturer |
| iv) | Sponsored by | : -- |
| v) | Conforming to Specification | : As in the Annexure enclosed |
| vi) | Test report particulars | : ERTL(W), Mumbai Test Report N
ERTL(W)/2003/E&S33 and E&S34 da
21.07.2003. |
| vii) | IA Ref | : DE(QA), Mumbai letter no. DEQA/MI/T-3/CACT
2002-03 dated 27.03.2003 |
| viii) | Remarks | Renewal |
- II. Samples of the above item/raw-material under I(i) should be invariably sent to CACT for
every Six months along with in-house test reports/batch details etc., for conducting
surveillance tests. Non-compliance of this instruction may lead to review of the approval
status for the item.
- III. The item/raw-material mentioned above I(i) are hereby source approved subject to the
Conditions indicated overleaf.
- IV. It is the responsibility of the equipment manufacturer to ascertain that this component/r
material is suitable for use in their equipment/product against the relevant specification.


(NEELIMA R. PHILLIPS)
Deputy General Manager, CACT,
Bangalore - 560 016.

Copy to:

1. M/s Nippen Electrical Instruments Co., 12-A, Joy Eng. Compound, Marol Maroshi Road,
Andheri(E), Mumbai - 400 059.
2. The CGM, TQAC, Bangalore - 560 051.
3. The GM(QA), Bangalore/New Delhi
4. File No: CACT/APPL/N-14(50/C)
5. SDE (Appls-II)/SAC Guard File/SDE(Tech-II)