



Certificate No. : RM/1150
Date of issue : 19.03.2016
Date of Expiry : 18.03.2019

BHARAT SANCHAR NIGAM LTD.
(A Govt. of India Enterprise)
Component Approval Centre Telecommunications (CACT),
Telecom Quality Assurance Circle
CACT Complex, Dooravaninagar, Bangalore - 560 016.

SOURCE APPROVAL CERTIFICATE

- I
- i) Name of the raw material : HDPE Resin for PLB/DWC HDPE Ducts
Grade: Relene 46GP009UV
IS Designation : PEELA 45 T-012 as per IS: 7328
 - ii) Name and address of the manufacturer : M/s. Reliance Industries Limited,
Dahej Manufacturing Division, Petrochemicals Complex,
P.O. Dahej, Ta: Vagra, Bharuch,
Gujarat-392 130.
 - iii) Offered by : Manufacturer.
 - iv) Conforming to Specification : i. GR/DWC-34/01 SEP. 2007
ii. TEC/GR/TX/CDS-008/03/MAR-11
 - v) Test report particulars : i. CACT, Bangalore test report No. CACT/FL/MT/TR/2015-
16/X/73 dated 22.02.2016
ii. CIPET, Hyderabad Test certificate No. 0123558 dated
25.01.2016
 - vi) Valid up to : **18.03.2019**
 - vii) IA Reference : NA
 - viii) Remarks : *Renewal of Source Approval*

II *The item/raw-material(s) mentioned above I(i) is/are hereby source approved subject to the conditions indicated overleaf.*

III *It is responsibility of the equipment manufacturer to ascertain that this component / raw material is suitable for use in their equipment/product against the relevant specification.*

J.P. Prabhoo 18/03/2016

(J.P. PRABHU)
DIVISIONAL ENGINEER (MT)
CACT, BANGALORE – 560 016.

Copy to:

1. M/s. Reliance Industries Limited, Dahej Manufacturing Division, Petrochemicals Complex, P.O. Dahej, Ta: Vagra, Bharuch, Gujarat-392 130.
2. PGM Telecom Insp. & QA Circle, Bangalore-560041, for kind information
3. Addl.GM QA Mumbai
4. File : CACT/APPL/RIL/Vol. II
5. SDE (Tech- II)
6. SAC Guard File

P.T.O

TERMS AND CONDITIONS

1. If there is any change in design / drawing, raw material used, process, addition / alteration of test facilities, methods, location of manufacturing premises or any other related matters, this approval automatically becomes invalid, unless such a change is specifically got approved from CACT. Also indigenisation of imported parts / raw materials calls for CACT approval.
2. Traceability shall be maintained right through the raw material procurement, IGI, Production, Testing and Dispatch.
3. As a normal procedure, specified number of samples / quantity of samples of the items / raw-material approved are to be made over to CACT, to be retained by them for future reference. These samples are non-returnable.
4. During the currency of SAC, CACT / BSNL QA reserves the right to carry out the surveillance and supervisory checks periodically without prior notice. Samples can be picked up either from component/raw-material users or the component manufacturers or from the field units of BSNL and subjected to selected or complete tests. If degradation is noticed the approval could be reviewed and even could be withdrawn. Approval can also be withdrawn in case of feed back complaints received from organizations such as LCSO, BIS, BEL, ITI etc.
5. Proper quality system shall be maintained in the manufacturing and qualimetric data shall be generated at all stages of manufacturing and testing. The data generated shall be reviewed periodically and trend analysis is made. Half yearly review reports may be submitted to CACT. CACT reserves the right to audit the manufacturing facility as well as the quality system followed, at any point of time as may felt necessary.
6. Feed back complaint shall be promptly analysed and corrective and preventive actions shall be taken. Copy of the feed back report shall be marked to CACT on half yearly basis during the validity of SAC
7. In case of any dispute at any stage during the validity of this approval the decision of the approval authority (CACT) shall be final and binding on the manufacturer.
8. If the renewal of the SAC is needed, the manufacturer has to take up the case with CACT atleast 60 days prior to the expiry of the SAC.