



BHARAT SANCHAR NIGAM LIMITED

(A GOVT.OF INDIA ENTERPRISE)

QUALITY ASSURANCE AND INSPECTION CIRCLE

II Floor, Sanchar Complex, WMS Compound

Jayanagar 5th Block, 9th Main, 47th Cross, Bengaluru-560041

TECHNICAL SPECIFICATION EVALUATION CERTIFICATE

No. TSEC/BNG/B/CDS-72030:2019/066.JUL 2024

Date: 10.07.2024

THIS IS TO CERTIFY THAT THE PRODUCT DESCRIBED BELOW CONFORMS TO TEC SPECIFICATION (GR) MENTIONED BELOW AND IS APPROVED FOR PROCUREMENT BY BSNL. THIS CERTIFICATE IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS STIPULATED IN THE ANNEXURE.

PRODUCT: Permanently Lubricated HDPE Telecom Ducts for Use
As Underground Optical Fiber Cable Conduits- 50/42
mm (All 8 Colours Green, Orange, Blue, Yellow, Brown,
Violet, Grey & Red) with accessories

MODEL No: SAS 50 42

TEC STANDARD NO.: TEC 72030:2019
(Earlier Specification No.: TEC/GR/FA/CDS-008/04/AUG-19)

SOFTWARE VERSION NIL
(IF ANY):

ISSUED ON: 10.07.2024

VALIDITY: 31.07.2027

ISSUED TO : M/s. SAS Polymers Private Limited.
(Manufacturer) MPMIDC Industrial Area, IGC Sector -J, Plot
No.J8,J9,J10,J11&J12 ,Behind Raymond
Factory, Khairtai Bargaon, Tahsil Sausar
,Distt. Chindwara M.P.

PRODUCTION CAPACITY:
1656 Km/Month/03 Shifts

Source & Grade of HDPE Resin : M/s.IOCL,Hararyana.(CACT Approved), Grade :PROPEL HDPE 010DP45U
IS Designation IS 7328-3B-PDQ-EXTA

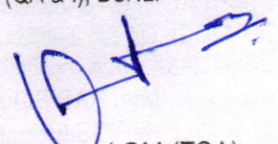
Source & Grade of Inner Lubricant Matetial : M/s,Plastiblends India Limited Polyaddit Plastilub 02KB1

Source of Colour Master Batch: M/s.Plastiblends India Limited, Indore.
Polycolour Green 04033 AK, Polycolour Orange 04016 AKW
Polycolour Blue 04055 AK Polycolour Yellow 04048 AKW
Polycolour Brown 04009 AKW Polycolour Violet 04008 AK
Polycolour Grey 04007 AK Polycolour Red 04007 AK
Polycolour White 04082 L

Source of Duct Accessories: M/s.Globe Plastic Industries .Madurai.

REMARKS: 1. Duct Accessories shall have Approval from concerned DGM (QA & I), BSNL.




AGM (TSA)
O/o CGM (QA & I), BNG



ANNEXURE

No. TSEC/BNG/B/CDS-72030:2019/066.JUL 2024

Date: 10.07.2024

I. TERMS AND CONDITIONS

- I. Quality Assurance and 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 and 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 and Inspection Circle is permitted in design (Hardware/Software), Engineering and /or 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 and Inspection Circle, the certificate shall be deemed to have been cancelled and may need fresh certificate.
- III. During the validity of certificate, QA and 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/BBNL/MTNL network, the QA and Inspection Circle serves 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 and 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) Model No. and Serial number b) Manufacturer or Traders name c) TSEC number

II. Infrastructure Assessment No. CGM(QA&I)/TSEC/BPL/B/IA/24-25/009 dated 02.05.2024 valid upto 31.05.2029.



AGM (TSA)
O/o CGM (QA & I), BNG

TO:

1. Sr. DDG, TEC, K.L.Bhavan, Janpath, New Delhi
2. PGM (MM), Bharat Sanchar Bhavan, Janpath, New Delhi
3. GM (South) QA & Inspection Circle, Bengaluru
4. DGM (CACT), QA & Inspection Circle, Bengaluru.
5. DGM (CG), QA & Inspection Circle, Bengaluru.
6. DGM (QA&I), QA & Inspection Circle, Chennai
7. Applicant: **M/s. SAS Polymers Private Limited,**
MPIDS Industrial Area, IGC Sector-J, Plot No. J8, J9, J10, J11 & J12, Behind Raymond
Factory, Khairtai Borgaon, Tahsil Sausar, Distt. Chindwara M.P.
8. Office copy/Guard file

SDE(TSA)
O/o CGM (QA & I) BNG