

सेन्टर फॉर स्किलिंग एण्ड  
टेक्निकल सपोर्ट (सीएसटीएस)

रसायन एवं पेट्रोकेमिकल विभाग,  
रसायन एवं उर्वरक मंत्रालय, भारत सरकार)  
जी-सेक्टर, गोविन्दपुरा औद्योगिक क्षेत्र, जे. के. रोड,  
भोपाल - 462 023 (म. प्र.) भारत  
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मुख्यालय : गिण्डी, चेन्नई - 600 032



CIPET सि पेट  
probe - perform - practice - Plastics

CIPET : CENTRE FOR SKILLING AND  
TECHNICAL SUPPORT (CSTS)

(Department of Chemicals & Petrochemicals,  
Ministry of Chemicals & Fertilizers, Govt. of India)  
G-Sector, Govindpura Industrial Area, J. K. Road,  
Bhopal - 462 023 (M.P.) INDIA  
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Website : www.cipet.gov.in  
Head Office : Guindy, Chennai - 600 032

**PLASTIC TESTING CENTRE  
TEST CERTIFICATE**

Series :

क्र. No. 14917

Issued to  
M/s Promagic Extrusions  
Sr. No. 26/3/2, Dagde Farm Road,  
Kamat Warehouse, Pisoli, Pune - 411060

ULR No. TC-63781800000825F

Test Report No. 21633 A  
Date: 11.03.2019  
Page No. 1 of 2

**TEST RESULTS AS PER IS:16205 (Pt-24):2018**

**PART-A**

**PARTICULARS OF SAMPLE SUBMITTED**

Sample details : DWC Pipe for "Conduit Systems for Cable Management". As stated by party.

आपका संदर्भ क्रमांक / Letter  
दिनांक /Date: 21.01.2019

ग्रेड /वैरीटी/टाईप/ साईज/क्लास/ Grade/Variety/Type/Size/Class	: 50 mm OD
बैच नं. / Batch No/ Lot No./Model	: Nil
उत्पादकता की दिनांक /Date of manufacturing	: Nil
प्राप्त नमूने की दिनांक /Date of sample received	: 04.02.2019
परीक्षण समय /Test Duration	: 05.02.2019 to 11.03.2019
नमूने की मात्रा /Qty of sample received	: 3 Nos x 3 mtr. + Couplers 06 Nos + End Cap 02 Nos
प्राप्त नमूने की स्थिति /Condition of receipt of sample	: Good
अन्य विवरण/Any other details	: Brand : "PROMAGIC"

1. This report, in full or part, shall not be published, advertised, used for any legal action, unless prior permission has been secured.
2. This test report is only for the sample tested.

**PART-B**

**SUPPLEMENTRY INFORMATIONS**

a) Reference to sampling procedure wherever applicable	:	Supplied by the party
b) Supporting documents for the measurements taken and Results derived like graphs, tables, sketches and/or Photographs as appropriate to test report, if any (to be attached)	:	As given in Part-C
c) Deviation from the test methods as prescribed in Relevant work instruction, if any	:	Nil

गिरंतर ....2 Contd....2

Alok Sahu - Chief Manager (T.S.)  
अधिकृत हस्ताक्षर /Authorised Signatory

R.M. Mishra - Principal Director & Head  
अधिकृत हस्ताक्षर /Authorised Signatory

ULR No. TC-63781800000825F

टेस्ट रिपोर्ट नं. 21633 A

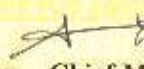
दिनांक : 11.03.2019


पेज नं. 2 of 2

<b>PART-C</b>					
<b>TEST RESULTS AS PER IS:16205 (Pt-24):2018</b>					
S. No.	Clause No	Name of test	Unit	Test value obtained	Specified Requirements
01.	-	Marking	--	Conforms	Conduit shall be marked in such way that it can be identified in the manufacturers or responsible vendor's literature.
02.	8.0	<b>Dimension</b>			
		Outside Diameter	mm	50.31	50.0
		Tolerance	mm	(+) 0.31	(+) 1.0, (-) 0.0
		Inside diameter (Min)	mm	39.30	37.0
03.	9.0 9.1	<b>Construction</b>	--	Conforms	Within the conduit system there shall be no sharp edge burrs or surface projection which are likely to damage insulated conductors or cables or inflict injury to the installer or user. Compliance is checked by inspection if necessary after cutting the sample apart.
04.	10.1	<b>Mechanical Properties</b>			
05.	10.2	Compression test @ 450 N & 5 % deflection	--	Conforms	There shall be no cracking allowing the ingress of Light or water between inside and outside.
06.	10.3	Impact test @ -5 + 1°C for 2 hrs. 5 kg weight, 300 mm height	--	Conforms	There shall be no cracking allowing the ingress of light or water between inside and outside.
07.	14.0	<b>External Influences (as per IS 16205 part 24 / Part 1)</b>			
	14.1	Degree of Protection (IP-67)			
		a) Degree of Protection ingress of foreign solid object (IP 6X)	--	Conforms	The assembly tested for numeral; 6, shall be deemed to have passed the test if there is no ingress of dust visible to normal or corrected vision with out magnification.
08.		b) Degree of Protection ingress of water object (IP X7)	--	Conforms	The assembly tested for numeral; 7, shall be deemed to have passed the test if there is not sufficient ingress of water to form a drop visible to normal or corrected vision with out magnification.
09.	15.0	Electromagnetic Compatibility	--	Conforms	Product Covers by this standard use, passive in respect of electromagnetic influences. (emission and immunity)
<b>PART-D</b>					
<b>Remarks:- Nil</b>					

Note:

- 1) Selection of samples for individual test has been done in accordance with respective Clause of IS:16205 (Pt-24) : 2018
- 2) Details of test sub-contracted: Nil
- 3) Remnant samples will be disposed after 3 months from the date of issue of test report.

  
Alok Sahu – Chief Manager (T.S.)  
अधिकृत हस्ताक्षर / Authorised Signatory

  
R.M. Mishra – Principal Director & Head  
अधिकृत हस्ताक्षर / Authorised Signatory

सेन्टर फॉर स्किलिंग एण्ड  
मकल सपोर्ट (सीएसटीएस)

रासायन एवं पेट्रोकेमिकल विभाग,  
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Sr. No. 26/3/2, Dagde Farm Road,  
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ULR No. TC-637818000000826F

Test Report No. 21633 B  
Date: 11.03.2019  
Page No. 1 of 2

TEST RESULTS AS PER IS:16205 (Pt-24):2018

PART-A

PARTICULARS OF SAMPLE SUBMITTED

Sample details : DWC Pipe for "Conduit Systems for Cable Management". As stated by party.

आपका संदर्भ क्रमांक / Letter  
दिनांक /Date: 21.01.2019

ग्रेड /वैरिटी/टाईप/ साईज/क्लास /  
Grade/Variety/Type/Size/Class : 63 mm OD  
बैच नं. / Batch No/ Lot No./Model : Nil  
उत्पादकता की दिनांक /Date of manufacturing : Nil  
प्राप्त नमूने की दिनांक /Date of sample received : 04.02.2019  
परीक्षण अवधि /Test Duration : 05.02.2019 to 11.03.2019  
नमूने की मात्रा /Qty of sample received : 3 Nos x 3 mtr. + Couplers 06 Nos + End Cap 02 Nos  
प्राप्त नमूने की स्थिति /Condition of receipt of sample : Good  
अन्य विवरण/Any other details : Brand : "PROMAGIC"

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PART-B

SUPPLEMENTRY INFORMATIONS

- |  |   |                       |
|--|---|-----------------------|
| a) Reference to sampling procedure wherever applicable   | : | Supplied by the party |
| b) Supporting documents for the measurements taken and Results derived like graphs, tables, sketches and/or Photographs as appropriate to test report, if any (to be attached) | : | As given in Part-C    |
| c) Deviation from the test methods as prescribed in Relevant work instruction, if any  | : | Nil                   |

निरंतर ...२ Contd....2

Alok Sahu – Chief Manager (T.S.)  
अधिकृत हस्ताक्षर /Authorised Signatory

R.M. Mishra – Principal Director & Head  
अधिकृत हस्ताक्षर /Authorised Signatory

ULR No. TC-63781800000826F

टेस्ट रिपोर्ट नं. 21633 B

दिनांक : 11.03.2019

पेज नं. 2 of 2

**PART-C**

**TEST RESULTS AS PER IS:16205 (Pt-24):2018**

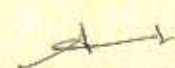
S. No.	Clause No	Name of test	Unit	Test value obtained	Specified Requirements
01.	-	Marking	--	Conforms	Conduit shall be marked in such way that it can be indentified in the manufacturers or responsible vendor's literature.
02.	8.0	<b>Dimension</b>			
		Outside Diameter	mm	63.26	63.0
		Tolerance	mm	(+) 0.26	(+) 1.2, (-) 0.0
		Indide diameter (Min)	mm	51.48	47.0
03.	9.0 9.1	<b>Construction</b>	--	Conforms	Within the conduit system there shall be no sharp edge burrs or surface projection which are likely to damage insulated conductors or cables or inflict injury to the installer or user. Compliance is checked by inspection if necessary after cutting the sample apart.
04.	10.1	<b>Mechanical Properties</b>			
05.	10.2	Compression test @ 450 N & 5 % deflection	--	Conforms	There shall be no cracking allowing the ingress of Light or water between inside and outside.
06.	10.3	Impact test @ -5 ± 1°C for 2 hrs. 5 kg weight, 400 mm height	--	Conforms	There shall be no cracking allowing the ingress of light or water between inside and outside.
07.	14.0	<b>External Influences (as per IS 16205 part 24 / Part 1)</b>			
	14.1	<b>Degree of Protection (IP-67)</b>			
		a) Degree of Protection ingress of forein solid object (IP 6X)	--	Conforms	The assembly tested for numereral; 6, shall be deemed to have passed the test if there is no ingress of dust visible to normal or corrected vision with out magnification.
08.		b) Degree of Protection ingress of water object (IP X7)	--	Conforms	The assembly tested for numereral; 7, shall be deemed to have passed the test if there is not sufficient ingress of water to form a drop visible to normal or corrected vision with out magnification.
09.	15.0	Electromagnetic Compatibility	--	Conforms	Product Covers by this standard use, passive in respect of electromagnetic influences. (emission and immunity)


**PART-D**

Remarks:- Nil

Note:

- 1) Selection of samples for individual test has been done in accordance with respective Clause of IS:16205 (Pt-24) : 2018
- 2) Details of test sub-contracted: Nil
- 3) Remnant samples will be disposed after 3 months from the date of issue of test report.

  
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