



# TEST REPORT

<b>Prüfbericht - Nr.:</b> <i>Test Report No.:</i>		0140-00128-26-01	<b>Seite 1 von 3</b> <i>Page 1 of 3</i>		
<b>Auftraggeber:</b> <i>Client:</i>	<b>Prince Pipes and Fittings Ltd.</b> Kasara No. 1548,1549/4 & 5, Salempur,Mehdood – 2, Industrial Park-2, Haridwar 249402 India 249402				
<b>Kunden-referenz-Nr.:</b> <i>Client reference no.:</i>	TRF 2026-03-02	<b>Auftrags-Nr.:</b> <i>Order no.:</i>	147174465		
<b>Gegenstand der Prüfung:</b> <i>Test item:</i>	PP SWR Pipes DECILO 110mm S16	<b>Auftragsdatum:</b> <i>Order date.:</i>	2026-03-02		
<b>Bezeichnung Typ-Nr.:</b> <i>Identification / Type No.:</i>	-	<b>wareneingangsdatum:</b> <i>Date of sample receipt:</i>	2026-03-02		
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	Mechanical test	<b>Prüfmuster-Nr.:</b> <i>Test sample no.:</i>	0140-00128-26-01		
<b>Prüfgrundlage:</b> <i>Test specification:</i>	DIN 4102-1, 1998	<b>prüfzeitraum</b> <i>Testing Period:</i>	2026-03-10 to 2026-03-24		
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	Plot No. E-15, Chakan Industrial area, MIDC Phase 3,Village of Nighoje, Tal-Khed, Pune- 410501				
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	TUV Rheinland (India) Private Limited. Material Testing Laboratory				
<b>Prüfergebnis:</b> <i>Test Result:</i>	Refer Page No: 2 to 3				
<b>Bewertet von:</b> <i>Reviewed by:</i>			<b>Genehmigt von:</b> <i>Authorized by:</i>		
<b>Datum:</b> <i>Date:</i>			<b>Ausstelldatum:</b> <i>Issue date:</i>		
<b>Stellung / Position:</b>	Engineer – Polymer Dept. Material Testing Laboratory	<b>Stellung / Position:</b>	Sr. Engineer – Polymer Dept. Material Testing Laboratory		
<b>Sonstiges/ Other:</b> Nil					
<b>Zustand des Prüfgegenstands zum Zeitpunkt des Empfangs:</b> <i>Condition of the test item at the time of receipt:</i> Good			<b>Datum der Ausstellung:</b> <i>Date of Issue:</i> 2026-03-26		
<b>Abkürzungen:</b>	ok / P = entspricht Prüfgrundlage fail / F = entspricht nicht Prüfgrundlage n.a. / N = nicht anwendbar	<b>Abbreviations:</b>	ok / P = passed fail / F = failed n.a. / N = not applicable		
<p><b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugswise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b>  <i>This test report relates to the a.m test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark. Test item submitted by client. Sampling not done by TUVRI. 'Laboratory employs simple acceptance rule in making Pass or Fail decisions on test results with no guard band'.</i></p>					

Prüfbericht - Nr.:  
 Test Report No.:

0140-00128-26-01

Seite 2 von 3  
 Page 2 of 3

**TEST RESULTS**

Discipline: Mechanical  
 Product Group: Performance/Durability/Safety Test

**Test Name** : Fire Behavior Test (Ignitability Test)

**Test Method** : DIN 4102-1, 1998

**Environmental Condition** : Temperature: 23±2°C, Relative Humidity :50±5%

**Test Condition** : At 23±2°C and 50±5% R.H. for 14 days.

**Observation:****a) Surface Exposure**

Exposure Time: 15 seconds

Flame application point: 40 mm from bottom edge

Orientation	Surface		
Specimen No.	1	2	3
150 mm	Not Reached	Not Reached	Not Reached
Burn Distance (mm)	45	40	40
Flaming droplets	No drip or no filter paper ignition observed	No drip or no filter paper ignition observed	No drip or no filter paper ignition observed

**b) Edge Exposure:**

Exposure Time: 15 seconds

Flame application point: Bottom edge of specimen

Orientation	Edge		
Specimen No.	1	2	3
150 mm	Not Reached	Not Reached	Not Reached
Burn Distance (mm)	45	45	50
Flaming droplets	No filter paper ignition observed (Dripping observed)	No filter paper ignition observed (Dripping observed)	No filter paper ignition observed (Dripping observed)

**Note** : The sample conforms to **DIN 4102-1, Class-B2** w. r. to above test

**Reviewed By:**

Name: Ashwini Ingale

Signature:

**Authorized By:**

Name: Amol Kumbhar

Signature:

Prüfbericht - Nr.:  
Test Report No.:

0140-00128-26-01

Seite 3 von 3  
Page 3 of 3

**Disclaimer:**

1. This report is issued based on our General Terms and Conditions.
2. The results and recommendations in this report are based on the information available at the time of the testing. They are further applicable within the limits of any instruction of the customer.
3. Test sample(s), as well as sample information, description, product details and intended usage was provided by customer. The laboratory is not responsible for the information/data provided by the customer which can affect the validity of results.
4. This test report was issued for the customer only. No other party may rely on its contents and any liability towards third parties is strictly disclaimed, unless and to the extend such party is expressly mentioned in the report

---End of Test Report---

**Reviewed By:**

Name: Ashwini Ingale

Signature:

**Authorized By:**

Name: Amol Kumbhar

Signature: