


Forms test centre

Forms test centre for building products

We are testing for you – independent and impartial!

IKT gGmbH Laborfach 1 D-45836 Gelsenkirchen T: +49 209 17805-0 F: +49 209 17805-86	APS Sample data sheet (Inliner Testing Institutes Workgroup) for materials testing of CIPP liners	
<input type="checkbox"/> Initial test <input type="checkbox"/> Repeat test to Test Report No.: _____		
Details of sampling		
Supervised by (Name)	Sampling Date Time	Sampling certified (company/site management personnel) Block capital Signature
Specimen identification		
Client material/lining	Material ID	
Client	Line designation	
Construction project	Specimen designation	
Company performing	Date of installation	
Manufacturer (CIPP)	Condition of old pipe	
Material	resin Carbox. nat. <input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III fibre <input type="checkbox"/> Aramid <input type="checkbox"/> Fibre <input type="checkbox"/> Glass <input type="checkbox"/> Kevlar <input type="checkbox"/> Basalt Pipe geometry <input type="checkbox"/> Round <input type="checkbox"/> Flat	sampling point <input type="checkbox"/> Top <input type="checkbox"/> Side <input type="checkbox"/> Bottom sampling position <input type="checkbox"/> Inlet <input type="checkbox"/> Manhole <input type="checkbox"/> Other
Required short-term properties as per client's information		
Bending modulus of elasticity E_b [MPa]	Circular mod. of elast. E_c [MPa]	
Bonding stress σ_{max} [MPa]	Initial ring stiffness S_0 [N/m²]	
Statistical load-bearing wall thickness h [mm]	Max. creep elongation ϵ_{max} [%]	
Reduction factor for continuous loads A_c	Density ρ [g/cm³]	

Sample data sheet

Sample data sheet Materials testing of CIPP liners

Please enclose this form when you send us your samples. This ensures that your sample can be correctly identified. Please complete a sample data sheet for each individual site sample you send us.

Sample data sheet for CIPP liners

To
IKT - Institute for Underground Infrastructure
Exterbruch 1
45886 Geisenkirchen
Germany



by e-mail: CIPP@ikt.institute

Please send us an offer for testing CIPP liner samples

Name of project site: _____
Expected number of specimen: _____
Expected period of project site: _____

Request for quotation CIPP
liners

Request for quotation Materials testing of CIPP liners

Do you require standard or expanded-scope tests?

We will provide a quotation tailored to your needs, to ensure that your QA requirements are met.

Request for quotation CIPP liners



CIPP liner test standards

CIPP liner test standards

The minimum scope of testing for CIPP liners consists of the three-point bending test for determination of modulus of elasticity and bending stress, and the water tightness test.

Further tests are available, as defined in the ZTV Materials Testing (CIPP liner test standards), which make it possible to determine the quality of CIPP liners even more precisely.

CIPP liner test standards