


# Forms test centre

Forms test centre for building products

We are testing for you – independent and impartial!

IKT gGmbH Laborfach 1 D-45206 Gelsenkirchen T: +49 209 17805-0 F: +49 209 17805-88	<b>APS Sample data sheet</b> (Inliner Testing Institutes Workgroup) <b>for materials testing of CIPP liners</b>	
<input type="checkbox"/> <b>Initial test</b> <input type="checkbox"/> <b>Repeat test</b> to Test Report No.: _____		
<b>Details of sampling</b>		
Supervised by (Name)	Sampling Date    Time	Sampling confirmed (company/site management personnel) Block capital    Signature
<b>Specimen identification</b>		
Client material/lining	Material ID	
Client	Line designation	
Construction project	Specimen designation	
Company performing	Date of installation	
Manufacturer (CIPP)	Condition of old pipe	<input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III
Material	Sampling point	Starb. markable <input type="checkbox"/> Round <input type="checkbox"/> Flat <input type="checkbox"/> Starb. markable
Pipe geometry	Sampling position	Base <input type="checkbox"/> Round <input type="checkbox"/> Flat <input type="checkbox"/> Starb. markable
<b>Required short-term properties as per client's information</b>		
Bending modulus of elasticity $E_b$ [MPa]	Circular mod. of elast. $E_c$ [MPa]	
Bonding stress $\sigma_{\text{max,transv}}$ [MPa]	Initial ring stiffness $S_0$ [N/m <sup>2</sup> ]	
Statistically load-bearing wall thickness $h$ [mm]	Max. creep elongation $\epsilon_{\text{creep}}$ [%]	
Reduction factor for continuous loads $A_c$	Density $\rho$ [g/cm <sup>3</sup> ]	

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](mailto: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