LINER SAMPLE DELIVERY NOTE FOR MATERIAL TESTING

	INIT	IAL TEST	R	EPEATED TE	ST	for Test	t Report No.		
1 Sam	nlina	data							
1. Sam Sample					Test institute:				
Date / time:				Address:					
		entification:	1		Material ID:				1
Project: Project owner / client:					Sample description:				
Cost centre:					Sewer line description:				
Installer firm:					Nominal diame	<u> </u>			
Liner m					Date installed:				
Carrier					Host pipe condition: Sampling location:		O I	O	O
Resin material: Pipe geometry:		Ocircular Oegg shape		Sampling location:		O crown	O springline	O invert	
i ipo go	Joiniou	<i>y</i> .	- on oaiai	- ogg onapo	camping poor	uo11.	3.3	- spiniginis	
					ral design cald				
Flexural E-modulus _D					Circumferential E-modulus				
Bending stress _{at first break}		σ _{fB} [IN/mm ⁻]: ness d [mm]:		Initial ring stiffness S₀ [N/m²]: Maximum creep K _{N24} [%]:					
			ion factor A ₁ :				sity δ [g/cm ³]:		
			•				, , , , , , , , , , , , , , , , , , , ,		
4. Test				4 - DIN EN 100	470	04 1		0.000.0	
Flexural modulus, ben		Date tested	E _f [N/mm ²]	$\sigma_{\rm fB}$ [N/mm ²]	1/8 h [mm]	24 n creep a	fter DIN EN IS	K _N [%]	
		Dute testeu		OfB [14/111111]	[]		Dute testeu	14N [70]	
	•		Load type	O axial	O radial				
Circumf. E-modulus, initial ring stiffness acc. to DIN EN 1228 24 h creep after DIN EN 761									
Circuii	III. E-II	Date tested	E _u [N/mm ²]	S_0 [N/m ²]	h [mm]	Z4 n creep a	Date tested	K _N [%]	
		Date toolea		On Litarian J			Date toolea	N [, o]	
Water	tightn' I	Date tested		Toot proof	ouro [bor]		Test re	oult	
Date tested		30 minutes			O passed (1		o failed (lea	aking)	
								·	
Calcination method acc. to DIN EN ISO 1172 Date tested Resin [%] Total residues [%] Glass content [%] Additive [%]							- FO/3		
	Date tested Resin [%] Total residues [%]		aues [%]	Glass	content [%]	Additiv	e [%]		
Spect	ral ana		TM D 5576 (F				Density acc	to DIN EN ISC	
		Date tested	EP resin	UP resin	VE resin	Other resin		Date tested	δ [g/cm ³]
	ı						l		
Therm	nal ana				nalysis DIN 5376	5 Method A			
Date tested			Glass transition tempera				Enthalpy [J/g]		
			T _{G1}		ΔT_G	O exotherm	nic	O endother	mic
	•		J GZ				-		
Resid	ual sty		acc. to DIN 53						
		Date tested	Weighed-in	Residual sty-			Weight-in quantity referred to		
			quantity [mg]	rene [mg/kg]	Styrene [%]	O Total qua	intity	ntity O Pure resin	
			•		•	•			
5. Eval		of results:				_			
Г		Requirement		not met			Requirement	met O	not met
	Flexural-E-modulus E _f Bending stress σ _{fB}			0		Circumfer. E-modulus I Initial ring stiffness		0	0
Wall thickness d			0		24 h creep K _N		0	0	
	W/al						Groop IN	-	-
				0			Density δ	0	0
		ater tightness		0			Density δ	0	0
6. Rem	Wa	ater tightness		0			Density δ	0	0
6. Rem	Wa	ater tightness		0			Density δ	0	0

7. Signature of tester / lab: