

RESULTS OF SHORT-TERM FLEXURAL TESTING

In accordance with Control Point's procedure based upon ISO178 as modified by ISO11296/4

Sample type	CIPP Lining	Report Date:	02/09/2020
Measured thickness/mm	12.81	Test temperature (°C)	23±2
Specimen orientation	Circumferential	Test environment	Air
Surface of Force Application	Exterior	Specimen span (mm)	230
Design thickness/mm	Not specified	Test speed (mm/min)	10
		Diameter (mm)	680

Specimen number	Width (mm)	Thickness (mm)	Flexural modulus (MPa)	Stress at first break (MPa)	Maximum stress (MPa)	Strain at first break (%)
3356-1	50.71	14.81	4465	74	74	1.82
3356-2	50.91	13.94	5138	85	85	1.90
3356-3	49.69	13.61	4669	78	78	1.90
3356-4	49.87	14.8	4537	87	87	2.19
MEAN:			4702	81	81	1.95