



FCST-B125-SMC05 SMC Clear Opening 600*600mm Square Manhole Cover & Frame

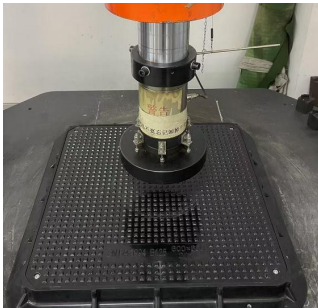
Report Number: FCST20241105-RE027

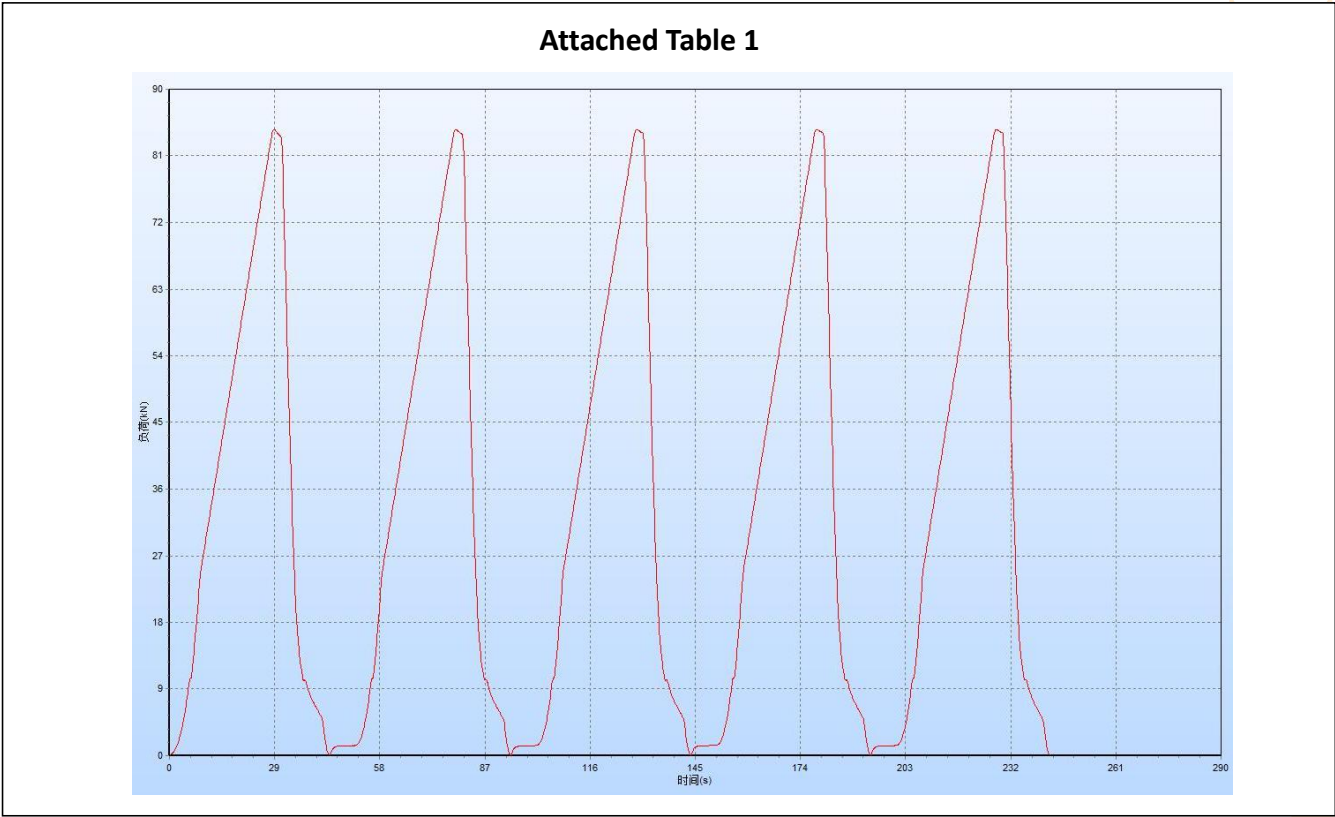
Fiber Cable Solution Technology Co.,Ltd.

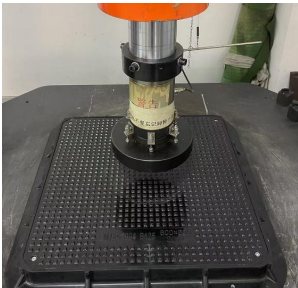
Rm402 block A Watts gallop tower No.2816 YiXian Rd, BaoShan District, Shanghai 200441.

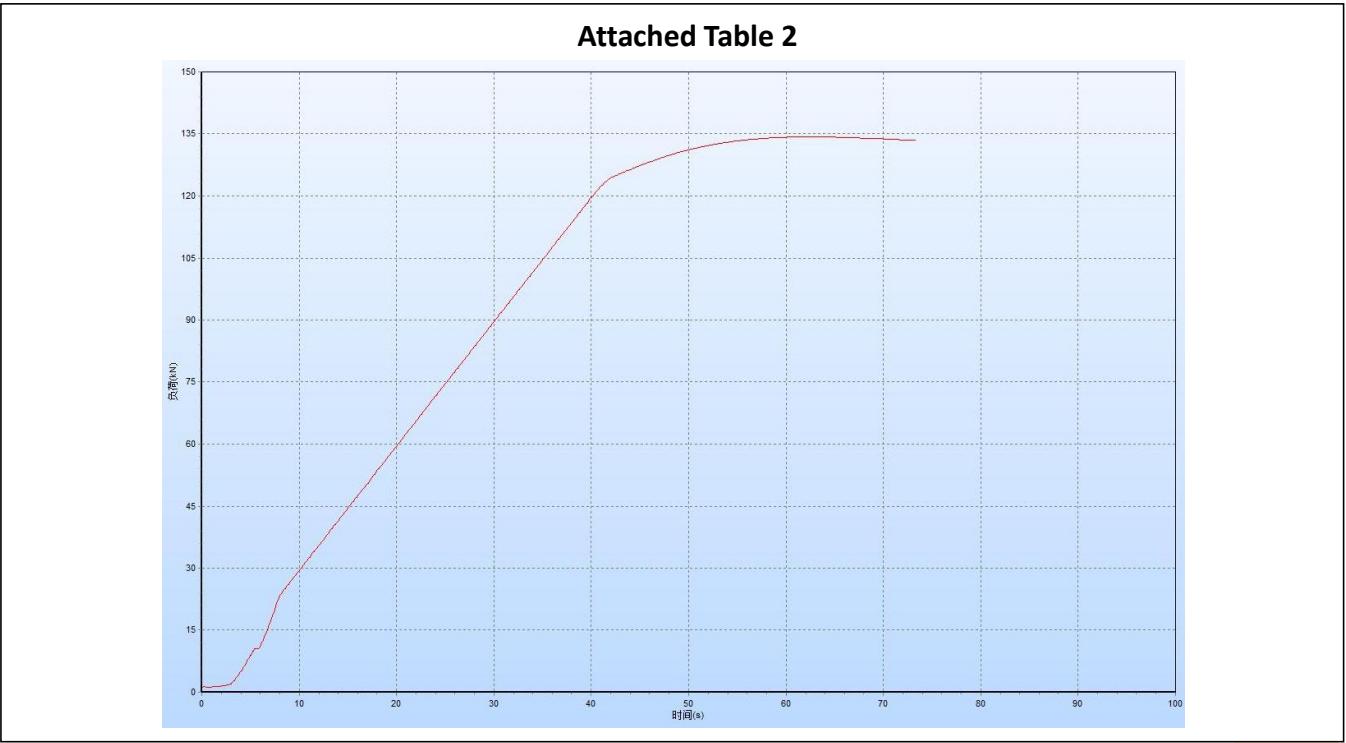


Models	FCST-B125-SMC05	Test Department	Quality Inspection Department
Specification	600*600mm	Test Numbers	1set
Testing Location	Pressure testing room within the company	Test Date	November 5, 2024
Implementation Standard	BS EN 124-5:2015:B125		
Test Items	For details, please see the inner page of the report		
Sample Description, Status	The sample meets the testing requirements		
Test Conclusion	The load bearing capacity of the samples meet the standard's requirements for grade B125.		
Test Result:	PASS QC3 Tested By: 李维川 (Stamp) Approval date: November 5, 2024 Approved By: 周小芳		

No.	Projects	Requirements	Detailed	Description
1	Deflection Under Load Test	Apply pressure at a rate of 3KN/s to 83.3KN and then release the pressure, repeat 5 times, No obvious cracks on the back of the manhole cover	Standard	BS EN 124-5:2015:B125
			The test speed	3KN/s
			Pressure	83.3KN
			Vertical Deflection	<6.0mm
			Check Method	Manhole Cover Pressure Testing Machine
 				Passed (Attached Table 1)
Testing Equipment: Manhole Cover Pressure Testing Machine				



No.	Projects	Requirements	Detailed	Description
2	Deflection Under Load Test	Apply pressure to 125KN at a rate of 3KN/s, hold for 30s, release the pressure, and there is no obvious crack on the back of the manhole cover	Standard	BS EN 124-5:2015:B125
			The test speed	3KN/s
			Pressure	>125KN
			Vertical Deflection	<6.0mm
			Check Method	Manhole Cover Pressure Testing Machine
				Passed (Attached Table 2)
Testing Equipment: Manhole Cover Pressure Testing Machine				



*** End of Report ***



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