



2022-001373



180001283476



中国认可
国际互认
检测
TESTING
CNAS L0230

检 验 报 告

TEST REPORT

BETC-CL1-2022-00322

工程/产品名称

Name of Engineering/Product

XQ Injection Anchor Adhesiver

委托单位

Client

Zhejiang Xinchor Technology Co Ltd

检验类别

Test Category

Commission

建研院检测中心有限公司
国家建筑工程质量检验检测中心
CABR TESTING CENTER CO.,LTD





TEST REPORT OF CABR TESTING CENTER CO.,LTD

Commission No.:2022-001373

No. of Report:BETC-CL1-2022-00322

Page 1 of 2

Client		Zhejiang Xinchor Technology Co Ltd		
ADD.		-----	NO.	CL1-2022-00322
Sample	Name	XQ Injection Anchor Adhesive	State	Normal
	Brand	Xinchor	Type/Model	XQ-E
Manufacturer		Zhejiang Xinchor Technology Co Ltd		
Date of delivery		2022-03-17	Quantity	6 sets
Name of engineering		-----		
Test	Item	The reduction rate of shear strength of the anchoring adhesive specimen after low-cycle repeated tensile test. (Test Method of Seismic Performance for Anchor Type Fast Curing Structural Adhesive)	Place	Beisanhuan headquarters
	Instruments	Microcomputer controlled electronic universal testing machine, Load sensor	Date	2022-03-21~03-22
Test based on		GB 50367-2013		
Criteria based on		-----		
Conclusion				
The test data are shown in page 2 of the report. (There is no text below this page)				
Remark	1. Photos of samples in page 2 of the report, 2. The samples information in page 2 of the report, 3. Client provide: Sample No. XQ-E20220301(1), 4. The actual curing time is 24h during test, 5. The explanation of this report is up to the relevant copy in Chinese.			
Approval	Verification	Chief tester	Tel.	Date
王平涛	张晋峰	张	010-84281545	2022-03-22

中
专
*



TEST REPORT OF CABR TESTING CENTER CO.,LTD

No. of Report: BETC-CL1-2022-00322

Page 2 of 2

1. Sample information and client's requirements

The sample is two part epoxy resin injection anchor adhesive, the ambient temperature is 10°C-20°C, curing time is 24h.

It shall be used with grade 8.8 M16 high-strength thread rod during this test.

The entrusting party requires that the test should be carried out according to GB 50367-2013 *Code for Design of Strengthening of Concrete Structures* Appendix D Test Method of Seismic Performance for Anchor Type Fast Curing Structural Adhesive.

2. Test Data

Control group test for tensile loading capacity

No. of Samples	CL1-2022-00322-1	CL1-2022-00322-2	CL1-2022-00322-3
Drilling diameter (mm)	18	18	18
Anchorage depth (mm)	80	80	80
Failure load (kN)	54.8	48.5	59.2
Average value of failure load $N_{u,m}$ (kN)	54.2		

Low-cycle repeated load test

No. of Samples	Standard requirement	CL1-2022-00322-4	CL1-2022-00322-5	CL1-2022-00322-6
Drilling diameter（mm）	---	18	18	18
Anchorage depth（mm）	80	80	80	80
Failure load（kN）	---	≥43.4	≥43.4	≥43.4
Average value of failure load（kN）	≥0.50N _{u, m}	≥43.4		
Minimum Value of failure load（kN）	≥0.45N _{u, m}	≥43.4		
Shearing Strength reduction rate（%）	≤50	≤20		
Remarks	0.5N _{u, m} =0.50×54.2=27.1（kN） 0.45N _{u, m} =0.45×54.2=24.4（kN）			

3. Photos of samples



Fig. 1 Test Sample