











Test Report

Name of products:	Stainless steel cable cleat
Type:	STCC-Q25-32
Client:	SHAOXING DINGDONG ELECTRICAL CO., LTD
Client: Kind of test:	Commission test

SHANGHAI TESTING & INSPECTIONINSTITUTE FOR ELECTRICAL EQUIPMENT CO., LTD.

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Test report

Page 1 of 5

Name of product	Stainles	s steel cable clea	t	Trade mark			
Туре			STCC-Q2	5-32			
Technical data							
Kind of test			Commissio	n test			
Client	SHAOXING DINGDONG ELECTRICAL CO., LTD		Address	Indu	No.17,Liang Wangshan Road, Lianghu Industrial Zone. Shangyu,Shaoxing,Zhejiang,China.		
Manufacturer			Address				
Sampling site		Sampler		Sampling Cardinality			
Sample quantity	4 pcs	Deliverer		Products number			
Sampling date	year moi	nth day	Date of receiving samples	2025-04-03			
Numbering of Samples	#01~#04						
Test standard	IEC 60502-4:2010 Part 4: Test requirements on accessories for cables with rated voltages from 6 kV (U_m =7,2 kV) up to 30 kV (U_m = 36 kV)						
Judge reference	IEC 61914:2021 Cable cleats for electrical installations and Client's requirements						
Test date	2025-04-03						
	Test items 01 (see test items summary list), Pass.						
Test results				Dat	te of Issue : 2025 - 04 - 08		
Remark							







Test items summary list					
Test items	Subclause	Test results			
Short circuit test	IEC 60502-4:2010 IEC61914:2021 9.5.3 & Client`s requirements	Pass			
-The following blanks-					
	Test items Short circuit test	Short circuit test IEC 60502-4:2010 IEC61914:2021 9.5.3 & Client's requirements			

Sample photo





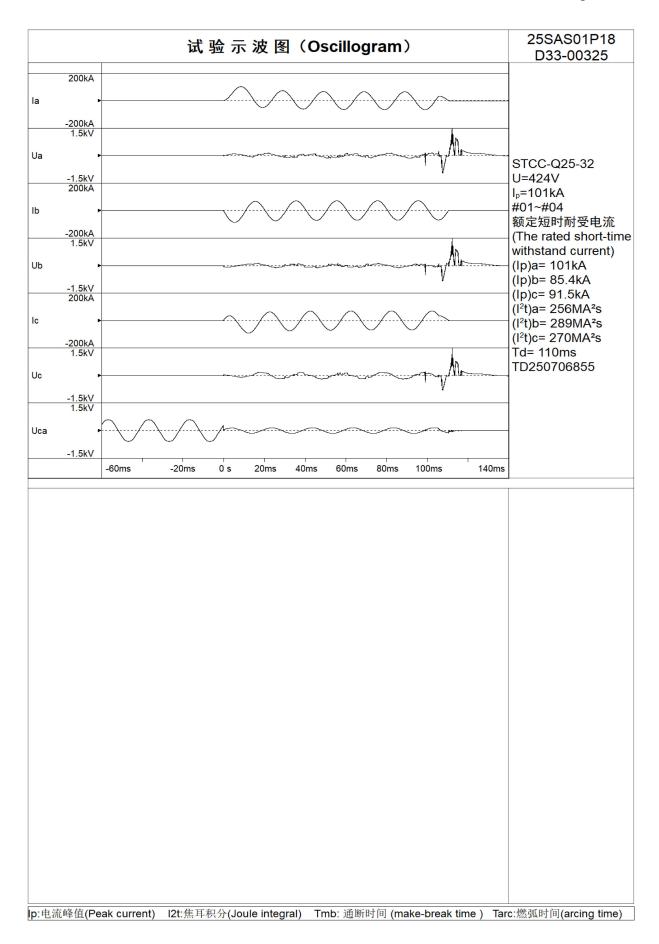






Product name:Stainless steel cable cleat Model specifications: STCC-Q25-32 No.01 IEC 61914:2021 9.5.3 Client's requirements One end is connected to a three phase supply and the other end to a short-circuiting busbar with all three phases being connected. The cable is restrained at a minimum of 5 positions along the cable run. Cleats and intermediate restraints, where used, shall be equally spaced. The cleats are fixed to a mounting surface (e.g. cable ladder) which shall be selected with regard to the forces likely to occur during the test. Test temperature: room temperature(°C) Humidity (%RH) Peak short-circuit current:100kA Power-on time: 0.1s Clamp installation spacing: 0.6m Number of times: 1 time Test oscillogram number The cable clamp and the middle grade clip are evenly distributed. Cleats shall comply with the following requirements: The cable clamp is subjected to the specified short-circuit current, magnetic field tension, and the cable remains locked and the cable is not damaged.	CI.		Measure or observe	**
Model specifications: STCC-Q25-32 No.01 Short circuit test The test arrangement is shown in Figure 4 19.5.3 Client's requirements The test arrangement is shown in Figure 4 19.5.3 Client's requirements The test arrangement is shown in Figure 4 19.5.3 Client's requirements The test arrangement is shown in Figure 4 19.5.3 Client's requirements The test arrangement is shown in Figure 4 19.5.3 Client's requirements The test arrangement is shown in Figure 4 19.5.3 Client's requirements The test arrangement is shown in Figure 4 19.5.3 Client's requirements The cable is a minimum of 5 positions along the cable run. Cleats and intermediate restraints, where used, shall be equally spaced. The cleats are fixed to a mounting surface (e.g. cable ladder) which shall be selected with regard to the forces likely to occur during the test. Test temperature: room temperature(°C) Humidity (%RH) Peak short-circuit current: 100kA Power-on time: 0.1s Clamp installation spacing: 0.6m Number of times: 1 time Test oscillogram number The cable clamp and the middle grade clip are evenly distributed. Cleats shall comply with the following requirements: The cable clamp is subjected to the specified short-circuit current; magnetic field tension, and the cable remains locked	Clause	Test items and requirements	#01~#04	Verdict
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		current, magnetic field tension, and the cable remains locked		





声明

STATEMENT

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