



中国认可  
国际互认  
检测  
TESTING  
CNAS L1145

# Test Report

**Name of products:** Stainless steel cable cleat

**Type:** STCC-Q25-32

**Client:** SHAOXING DINGDONG ELECTRICAL CO., LTD

**Kind of test:** Commission test

SHANGHAI TESTING & INSPECTION INSTITUTE FOR  
ELECTRICAL EQUIPMENT CO., LTD.

Name of product	Stainless steel cable cleat		Trade mark	—	
Type	STCC-Q25-32				
Technical data	—				
Kind of test	Commission test				
Client	SHAOXING DINGDONG ELECTRICAL CO., LTD		Address	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 -- month -- 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 from6 kV (U <sub>m</sub> =7,2 kV) up to 30 kV (U <sub>m</sub> = 36 kV)				
Judge reference	IEC 61914:2021 Cable cleats for electrical installations and Client's requirements				
Test date	2025-04-03				
Test results	Test items 01 (see test items summary list), Pass.  Date of Issue : 2025 - 04 - 08				
Remark	—				

Approved by: 周大俊

Verified by: 王丽莉

Edited by: 張永彪

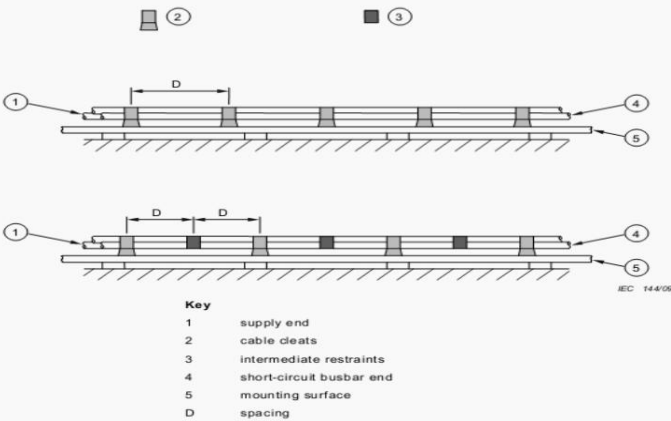
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设备  
验收

Sample photo



检测

Clause	Test items and requirements	Measure or observe	Verdict
		#01~#04	
IEC 60502-4:2010 IEC 61914:2021 9.5.3 Client's requirements	<p><b>Product name:</b>Stainless steel cable cleat <b>Model specifications:</b> STCC-Q25-32 <b>No.01</b></p> <p>Short circuit test</p> <p>The test arrangement is shown in Figure 4</p>  <p><b>Figure 4 – Typical assemblies for test for resistance to electromechanical force</b></p> <p>One end is connected to a three phase supply and the other end to a short-circuiting busbar with all three phases being connected.</p> <p>The cable is restrained at a minimum of 5 positions along the cable run.</p> <p>Cleats and intermediate restraints, where used, shall be equally spaced.</p> <p>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.</p> <p>Test temperature: room temperature(°C)</p> <p>Humidity (%RH)</p> <p>Peak short-circuit current:100kA</p> <p>Power-on time: 0.1s</p> <p>Clamp installation spacing: 0.6m</p> <p>Number of times: 1 time</p> <p>Test oscillogram number</p> <p>The cable clamp and the middle grade clip are evenly distributed.</p> <p>Cleats shall comply with the following requirements:</p> <p>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.</p>	<p>22°C</p> <p>51.3%RH</p> <p>101kA</p> <p>110ms</p> <p>0.6m</p> <p>1</p> <p>TD250706855</p> <p>Compliance</p>	Pass



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检测单位：上海电器设备检测所有限公司

Laboratory : Shanghai Testing & Inspection Institute for Electrical Equipment Co., Ltd.

地址/ Address: 上海市武宁路 505 号/ 505 Wuning Road, Shanghai

上海市环城北路 358 号/ 358 North Huancheng Road, Shanghai, P.R. China

邮编/ Postcode: 200063; 201401

电话/ Tel: 021-62574990-296 (徐学敏) (业务接待/ Reception) / 021-62574990-461 (财务/ Financial)

传真/Fax: 021-52665352 (业务接待/ Reception) / 021-32255699 (财务/ Financial)

邮箱/ Email: xuxuemin@seari.com.cn

投诉热线/Tel/Fax: 021-62574990-442 / 021-62435543

投诉邮箱/Email: stiee\_customer@seari.com.cn

