



PLAIC

Test report no.: S-839/2012

Electrical Industry Electrical Transmission Fittings

Quality Test and Test Center

Test Report

Test Sort: Entrustment Test

Sample: preformed tension clamp NL-70/G etc.

Clientele: Hebei Boersen Photoelectric Equipment Technology Co., LTD

Test center official seal:



Test report signed date: 23th,Nov. 2012

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Test Report Sheet

Items	Holding strength test	Test Sort:	Entrustment Test		
Clientele	Hebei Boersen Photoelectric Equipment Technology Co., LTD	Sampling location	_____		
Sampling manufacture	_____	Date of sampling	_____		
Project name	_____	sampling patterns	_____		
Test local	Electrical Industry Electrical Transmission Fittings Quality Test and Test Center	Cardinal Number	_____		
Sample name,model,quantity	Preformed tension clamp NL-70/G,NL-95/JY,NL-9.6/OPGW,NL-185/30	Date of Received	2012.11.19		
No. Of sampling	L5132/12 ~ L5155/12	Received sample state	intact		
Test equipment name,model no.	YWL-100 Horizontal tension strength test equipment(91151)				
Judgment basis	Experimental requirements				
Criteria	DL/T 763-2001 overhead line preformed fittings technical conditions				
Test environment and conditions	Rome temperature 13℃				
Conclusion	Sample test result meet the experimental requirements.				
Remarks	Experimental requirements and test use conductor are provide by the Clientele.				
Writer	Suiji	Verifier	Mr Liu	Test Date	2012/11/20
Approver	Mr Liu		Signed Date	2012.11.23	

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Test Result

Holding strength test result :

Sample name,model	Sample no.	Experimental requirements	Experimental result and explanation	Test result
Preformed tension clamp NL-70G	L5132/12	$\geq 103.3\text{KN}$	105.0KN (clamp slippage with conductor)	Pass
	L5133/12		105.0KN (clamp not slippage with conductor)	
Preformed tension clamp NL-70G	L5134/12	$\geq 103.3\text{KN}$	106.0KN (clamp not slippage with conductor)	Pass
	L5135/12		106.0KN (clamp slippage with conductor)	
Preformed tension clamp NL-70G	L5136/12	$\geq 103.3\text{KN}$	106.0KN (clamp not slippage with conductor)	Pass
	L5137/12		106.0KN (clamp slippage with conductor)	
Preformed tension clamp NL-95/JY	L5138/12	$\geq 13.0\text{KN}$	15.0KN(clamp not slippage with conductor)	Pass
	L5139/12		15.0KN(clamp not slippage with conductor)	
Preformed tension clamp NL-95/JY	L5140/12	$\geq 13.0\text{KN}$	15.0KN(clamp not slippage with conductor)	Pass
	L5141/12		15.0KN(clamp not slippage with conductor)	
Preformed tension clamp NL-95/JY	L5142/12	$\geq 13.0\text{KN}$	15.0KN(clamp not slippage with conductor)	Pass
	L5143/12		15.0KN(clamp not slippage with conductor)	
Preformed tension clamp NL-9.6/OPGW	L5144/12	$\geq 55.3\text{KN}$	58.0KN(clamp not slippage with conductor)	Pass
	L5145/12		58.0KN(clamp not slippage with conductor)	
Preformed tension clamp NL-9.6/OPGW	L5146/12	$\geq 55.3\text{KN}$	58.0KN(clamp not slippage with conductor)	Pass
	L5147/12		58.0KN(clamp not slippage with conductor)	

Preformed tension clamp NL-9.6/OPGW	L5148/12	$\geq 55.3\text{KN}$	58.0KN(clamp not slippage with conductor)	Pass	
	L5149/12		58.0KN(clamp not slippage with conductor)		
Preformed tension clamp NL-185/30	L5150/12	$\geq 61.1\text{KN}$	65.0KN(clamp not slippage with conductor)	Pass	
	L5151/12		65.0KN(clamp not slippage with conductor)		
Preformed tension clamp NL-185/30	L5152/12	$\geq 61.1\text{KN}$	65.0KN(clamp not slippage with conductor)	Pass	
	L5153/12		65.0KN(clamp not slippage with conductor)		
Preformed tension clamp NL-185/30	L5154/12	$\geq 61.1\text{KN}$	65.0KN(clamp not slippage with conductor)	Pass	
	L5155/12		65.0KN(clamp not slippage with conductor)		
Remark	The experimental conductor is: GJ-70、JKLYJ-10-95、OPGW-24B1-50、LGJ-185/30				
Proofreader	Suiling	Inspector	Shenrongkui、Liuyong	Date	2012/11/20