



Report no.: 201363-1

Power Industry Quality Inspection and Test Center for
Electric Power Equipment and Instruments

Inspection Report

(Special fiber optic cable supervision station) 2013 NO.63-2

Samples name: OPGW preformed suspension clamp

Samples model: BOXL-100-14.0

Manufacture: Hebei Boersen Photoelectric Equipment Technology Co., Ltd.

Clientele: Hebei Boersen Photoelectric Equipment Technology Co., Ltd.

Test Sort: Entrustment Test

21th, April, 2013

Inspection institution address: No.15 East Road of Xiaoying, Qinghe, Beijing, China

Inspection institution postcode: 100192

Inspection institution telephone: 010-62931468

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Announcements

1. This inspection report is invalid without the official seal of the inspection center.
2. This inspection report is invalid without the signature of the lister、 main inspector、 verifier and approver.
3. This inspection report is invalid if it is altered.
4. If have any objection to this inspection report,please demur to the inspection department within 15 days from the date of receipt of the report.Beyond the time limit shall not accept it.
5. This inspection report is only responsible for the samples.
6. Partial replication of this inspection report is invalid.

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Samples name	OPGW preformed suspension clamp	Manufacturing number	/
Product model	BOXL-100-14.0	Clientele address	
Clientele	Hebei Boersen Photoelectric Equipment Technology Co., LTD	Sampling methods	Clientele delivery samples
Samples Model No.	201249-2	Date of Sampling	8 th ,April,2013
Samples Nos.	3 sets	Date of Inspection	8 th ,April,2013
Manufacture	Hebei Boersen Photoelectric Equipment Technology Co., LTD	Main Parameters	Applicable for OPGW Outer diameter: 14.0mm RTS: 100KN
Inspection Sort	Entrustment Inspection		
Inspection item	2 items		
Date of Production	/		
Criteria	DL/T766-2003 《Technical requirements and testing method of helical fittings for OPGW》		
Conclusion	<p>Base on the Inspection standard,the test item meet the standard requirements,pass.</p> <p style="text-align: right;">  Inspection center seal Date of issue: 21th, April, 2013 </p> <p>Approver: </p>		
Remarks	If belong to spot check,should mark: sampling entity、 sampling basic number、 date of sampling.		

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Inspection item and result:

Item no.	Test item	Test result	Page
1	Preformed suspension clamp appearance and dimension check	Pass	3
2	Preformed suspension clamp holding strength test	Pass	3

Main inspection instrumentation:

Instrumentation name	Specification	Product no.
Straight steel ruler	1000mm	1.04
Vernier caliper	200mm	GL02
1000KN Horizontal tensile strength test machine	1000KN	5786
Tensile sensor	BK-1	5802.5

Verifier:

main inspector:

Lister:

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1. Appearance and dimension check

Item no.	Test item	Standard and requirement	Test result	Conclusion
1	Preformed suspension clamp appearance and dimension check	Appearance、length、size etc. should conforms to the design requirements	Surface smooth,no crack、folding and scab etc. defect; total length、rods diameter、length、size etc. Conforms to the design requirements	Pass

2. Preformed suspension clamp holding strength test

Item no.	Test item	Standard and requirement (KN)	Actual value(KN)	Test situation	Conclusion
2	Preformed suspension clamp holding strength test	≥14.0 (14%RTS)	16.26	Hold 1min,preformed suspension clamp no slip	Pass
			16.37	Hold 1min,preformed suspension clamp no slip	
			16.39	Hold 1min,preformed suspension clamp no slip	

Date of Inspection: 8th,April, 2013