
 <p>Sri Lanka Telecom One Country. One Voice.</p>	<p>Specification for OSP Material C Hook OQMS SGD 021</p>	<p>Issue No. : 01 Date of Issue : 30-Aug-2012 Revision No. : 01 Date of Revision : 22-May-2014 Page : 1 of 4</p>
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Table of Contents

1	Scope.....	2
2	References	2
3	Materials and Construction	2
4	Characteristics and Requirements	2
4.1	Mechanical	2
5	Marking	2
5.1	Manufacture's Name	2
5.2	Month and year of Manufacture	2
5.3	SLT Logo	2
6	Methods of Test	3
6.1	Drawing compliance	3
6.2	Preliminary Sample Test – Field	3
6.3	Secondary Test - Field	3
6.4	Compliance Sheet	3



 <p>Sri Lanka Telecom One Country. One Voice.</p>	<p>Specification for OSP Material</p> <p>C Hook</p> <p>OQMS SGD 021</p>	<p>Issue No. : 01</p> <p>Date of Issue : 30-Aug-2012</p> <p>Revision No. : 01</p> <p>Date of Revision : 22-May-2014</p> <p>Page : 2 of 4</p>
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1 Scope

This specification covers requirement for use with the drop wire retainers and / or similar fixtures. It can be held with screws driven to a wooden base of the customer's house or in to Roll plug driven in to concrete or with Roll plug driven into masonry wall.

2 References

OSP Manual 2009

3 Materials and Construction

The hook and mounting plate should be made of steel (SS41). The complete unit shall be hot-dip galvanized. It shall be a butt-riveted or welded design. The design shall confirm to ISO R 630 Fe 430 or equivalent.

4 Characteristics and Requirements

4.1 Mechanical

Drop wire retainers will be anchored to the (Support structure) pole through C – Hook. C - Hook shall be able to withstand a maximum load of 100Kg.

The Zinc coat of the hook shall have a minimum amount of 450g/m²

It is necessary to galvanize the item from M/s Lanka Transformer Ltd to confirm that the item is galvanized properly. This certificate shall be submitted with each batch of material supplied to SLT.

5 Marking


The following indelible marking shall be made on the surface of the C-shaped Hook and be clearly seen.

5.1 Manufacture's Name

5.2 Month and year of Manufacture

5.3 SLT Logo

5.3.1 Currently valid SLT Logo shall be collected form SLT Procurement Division for tendering.

 Sri Lanka Telecom One Country. One Voice.	Specification for OSP Material C Hook OQMS SGD 021	Issue No. : 01 Date of Issue : 30-Aug-2012 Revision No. : 01 Date of Revision : 22-May-2014 Page : 3 of 4
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6 Methods of Test

6.1 Drawing compliance

This shall be checked by the Quality Assurance at the material reception


6.2 Galvanization Certificate – This shall be checked by the Quality Assurance at the quality check phase

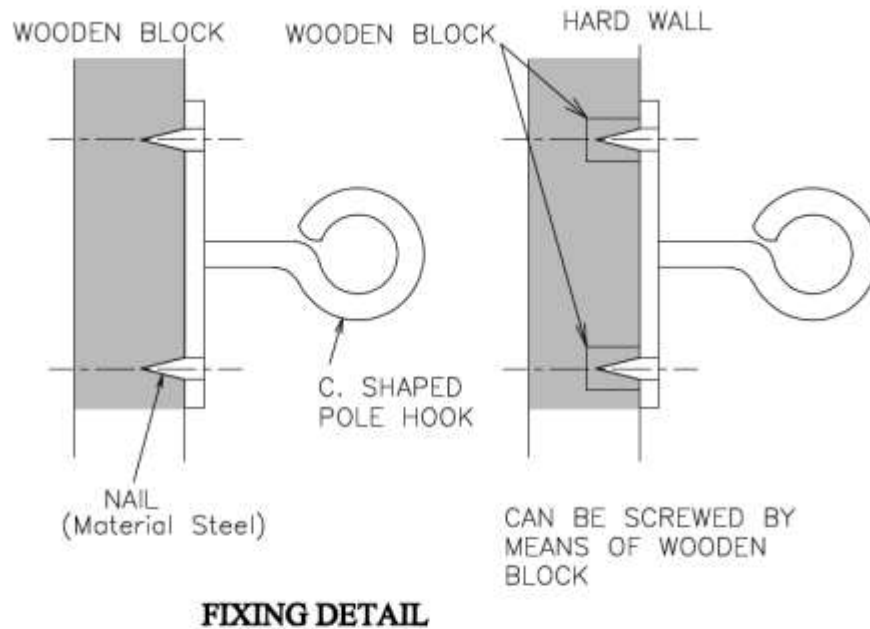
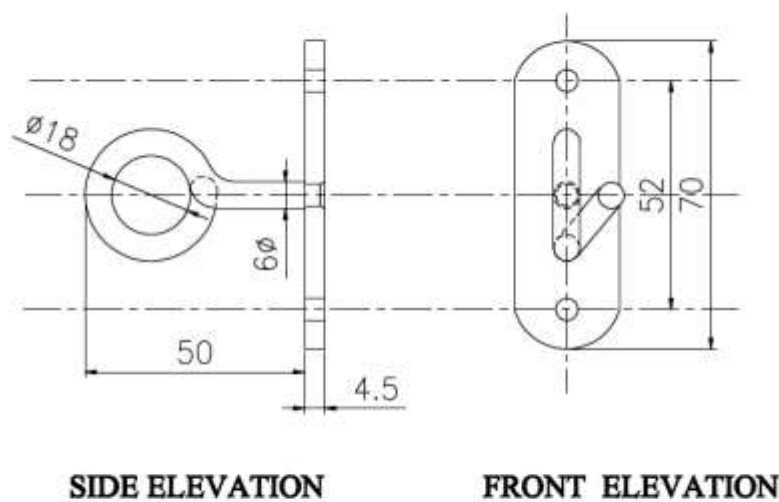
6.3 Preliminary Sample Test – Field

6.4 Secondary Test - Field

6.5 Compliance Sheet

Condition	SLT Requirement	Supplier Complied/Not	Measured Values
Certificate from LTL Galvanizers supplied with the samples	Yes		
Dimensions in accordance with the drawing	Yes		
Ability to withstand a load of 100kg	A certificate from external institute shall be submitted		
Galvanized Properly?	Yes – with good finish		
Marking: in accordance with the specification	Yes		
Max. Load to withstand	100Kg		
Min. Strength (Zinc Coat)	450g/m ²		
Marking			
Manufactures' Name			
SLT Logo			
Month & Year of Manufacture			
Dimensions are according to the Specifications (if not state below)			

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C-SHAPED POLE HOOK OSP ACCESSORIES

ALL DIMENSIONS ARE IN MILLIMETERS

SCALE: NTS

DESIGNED BY: DMSD/SGD/021/001, Date: 15-01-2011 BY: YDM



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APPROVED BY: WABAYITHA	APPROVED BY: ABAYA	APPROVED BY: WABAYITHA

Drawing 1