

Declaration of Test Results

BSI hereby declares that the items described below have been tested by BSI

BS EN 61537:2007

The complete detail of the tests performed and the results are recorded in

BSI Test Report Number: 2371/ 8730201 Dated 08 September 2017

Description of items tested:

*Hot Dip Galvanised Ladder 50/100/1.5mm H50
Hot Dip Galvanised Ladder 70/400/1.5mm H70
Hot Dip Galvanised Ladder 70/1000/3000/2.0mm H70
Hot Dip Galvanised Tray 50/1.2mm H40
Hot Dip Galvanised Tray 400/1.2mm H60
Hot Dip Galvanised Tray 1000/2.0mm H100
Hot Dip Galvanised Mesh Tray 50/50/4.0mm
Hot Dip Galvanised Mesh Tray 300/100/5.0mm
Hot Dip Galvanised Mesh Tray 600/100/5.0mm*

Submitted by:

*ARDIC Cable Management Systems
Gunesli Mahallesi, Gulbahar
Cad. Polat IS Merkezi C Blok D:8
Merkezi C Blok D:8, Bagcilar
Istanbul
34212
Turkey*

Declaration authorised by:

M Manito

Title

Team Manager

Date

12 September 2017

Attention is drawn to the conditions upon which this declaration is issued, namely:

1. This declaration does not indicate provide or imply any measure of Approval, Certification, Supervision, Control or Surveillance by BSI to this or any related product.

2. This Declaration applied only to the particular sample tested and to the specific tests carried out as detailed in the Report referred to above.

3. The general and specific conditions of the 'BSI Terms of Service' apply in all respects. Copies of this leaflet are available on request.

Test Report 8730201.


ARDIC Cable Management Systems

Introduction.

This report has been prepared by Lucie McGill and relates to the activity detailed below:

Job/Registration Details	Client Details
Job number: 8730201 Job type: Testing Samples Submitted Start Date: 29/08/2017 Test type: Direct Sample ID: 10171158 Registration: NA Protocol: NA Quality system: NA Registration: NA Protocol: NA Quality system: NA	ARDIC Cable Management Systems Gunesli Mahallesi, Gulbahar Cad. Polat IS Merkezi C Blok D:8 Merkezi C Blok D:8, Bagcilar Istanbul 34212 Turkey

The report has been approved for issue by Mark Manito – Team Manager

Approved For Issue	
	Issue Date:12 September 2017

Objectives.

Direct test

Product Scope.

Hot Dip Galvanised Cable Ladders and Trays

Report Summary.

The samples were received on 20 July 2017 and the testing was started on 29 August 2017.

See page 5 for testing details.

Test Samples.

Sample Id	ER Number	Description
1	10171158	Cable Ladders and Trays

Description of Test Samples.

Sample Description
Hot Dip Galvanised Ladder 50/100/1.5mm H50
Hot Dip Galvanised Ladder 70/400/1.5mm H70
Hot Dip Galvanised Ladder 70/1000/3000/2.0mm H70
Hot Dip Galvanised Tray 50/1.2mm H40
Hot Dip Galvanised Tray 400/1.2mm H60
Hot Dip Galvanised Tray 1000/2.0mm H100
Hot Dip Galvanised Mesh Tray 50/50/4.0mm
Hot Dip Galvanised Mesh Tray 300/100/5.0mm
Hot Dip Galvanised Mesh Tray 600/100/5.0mm

Test Requirements.

BS EN 61537:2007 + Results Table - Cable management. Cable tray systems and cable ladder systems

Clause	Requirements
10	Mechanical Properties
11	Electrical properties
14	External influences
14.2	Resistance against corrosion
14.2.1	System component made of steel with metallic coating or stainless steel and detailed in Table 1 N/A
Results table	Actual test results <i>See Table A - BS EN 61537</i>

Glossary of Terms.

N/A: The test items were not assessed as the declared minimum thickness was not stated.

Conditions of Issue.

This Test Report is issued subject to the conditions stated in current issue of 'BSI Terms of Service'. The results contained herein apply only to the particular sample(s) tested and to the specific tests carried out, as detailed in this Test Report. The issuing of this Test Report does not indicate any measure of Approval, Certification, Supervision, Control or Surveillance by BSI of any product. No extract, abridgement or abstraction from a Test Report may be published or used to advertise a product without the written consent of BSI, who reserve the absolute right to agree or reject all or any of the details of any items or publicity for which consent may be sought.

Should you wish to speak with BSI in relation to this report, please contact Customer Services on +44 (0)8450 80 9000.

BSI
Kitemark House
Maylands Avenue
Hemel Hempstead
Hertfordshire
HP2 4SQ

Table A - BS EN 61537

Test Results.

CLAUSE

14. External influences

14.2 Resistance against corrosion

14.2.1 System component made of steel with metallic coating or stainless steel and detailed in Table 1

The manufacturer stated that the major components of the systems were hot-dipped galvanized in accordance with ISO 1461.

The thicknesses of the zinc galvanizing were measured in accordance with ISO 2178. The declared minimum thickness was not stated.

	Stated	Actual
50/100/1.5mm Ladder Coating thickness (µm)	50-60	55.8
70/400/1.5mm Ladder Coating thickness (µm)	50-60	56.0
70/1000/2.0mm Ladder Coating thickness (µm)	50-60	55.1
50/1.2mm Tray Coating thickness (µm)	50-60	54.6
400/1.2mm Tray Coating thickness (µm)	50-60	53.9
1000/2.0mm Tray Coating thickness (µm)	50-60	58.9
50/50/4.0mm MeshTray Coating thickness (µm)	50-60	60.5
300/100/5.0mm MeshTray Coating thickness (µm)	50-60	63.6
600/100/5.0mm MeshTray Coating thickness (µm)	50-60	66.0

*** End of Report ***