



TESTING & CERTIFICATION PROFILE

AXEL – Cable Management Solutions

INTRODUCTION

AXEL designs & manufactures, Cable Trays, Cable Ladders, Cable Trunkings, Floor Trunkings, Support System, Service Boxes. AXEL also designs and manufactures custom made Cable Management Products to customer designs and specifications.

Our Research & Development team with many years of R & D experiences, continuously develop our products to be the best products in the market using best technologies available in the world.

All our products, design & manufacture according to relevant international standards & requirements in the electrical, IT & energy industries. We tested & certified our products at independent, international accredited test labs to relevant standards.

AXEL products, manufacture in our own production plant in Sri Lanka, which is an ultra-modern production plant installed with many latest machines including latest CNC machines and robots.

AXEL Range of Cable Management Products

■ Cable Trays

Materials: Electro Galvanized / Hot Dipped Galvanized Alloy / Hot Dip Galvanized / Alu Zinc / Stainless Steel / Aluminium Alloy

■ Cable Ladders

Materials: Electro Galvanized / Hot Dipped Galvanized Alloy / Hot Dip Galvanized / Alu Zinc / Stainless Steel / Aluminium Alloy

■ Cable Trunkings

Materials: Electro Galvanized / Hot Dipped Galvanized Alloy / Hot Dip Galvanized / Alu Zinc / Stainless Steel / Aluminium Alloy

■ Floor Trunkings

Materials: Electro Galvanized / Hot Dipped Galvanized Alloy / Alu Zinc

■ Support System

Materials: Electro Galvanized / Hot Dipped Galvanized Alloy / Hot Dip Galvanized / Alu Zinc / Stainless Steel / Aluminium Alloy

■ Service Boxes

AXEL products are tested according to relevant international standards at accredited test laboratories as applicable.

We continuously invest for testing of our products. We herewith send the profile of our tests, which you may use for your reference and share as you need.

Please contact us on info@axel.lk to get more details or for any clarifications.

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TESTING DATABASE

PRODUCT - AXEL - Cable Trays - EG



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
Salt Mist Testing	200 hours	ASTM B117-16	UKAS	Test Report Number 9680, Issue 1	05
	Salt Chamber Temperature: +35°C +/-2°. Fall out rate: 1.0 - 2.0ml/hour. pH: 6.5 - 7.2 when measured at 23°C ± 3°C. 5% NaCl solution. Test sample angle: 17.5° to vertical				
Safe Working Load (SWL) Testing	1,043Kg	IEC 61537:2006	UKAS	Test Report Number 9425-2A, Issue 1	06
	Uniformly distributed load applied Initial load of 50kg/m (120Kg) increased gradually to 1,043Kg (maximum available load at PARC) Initial load of 50kg/m (120Kg) increased gradually to 1,043Kg (maximum available load at PARC) Load segments weighed using uncalibrated (indication only) pallet trucks 1m load bearing points, and 2 off digital test indicators to measure deflection				
Salt Spray Testing	Corrosion Class 4 (195 hours) 200 hours Tested	IEC 61537:2006 ISO 10289 : 1999	SGS	Test Report Number PN:EE:1456003531	07
	Salt Solution Concentration: (50 ± 5) g/l Chamber Temperature: (35 ± 2)°C pH of fog solution: 6.5 – 7.2 Fog Collection: 1.5 ± 0.5 ml/hr				
Powder Coating Thickness Test	>80 µm	ASTM D7091:2022	SGS	Test Report Number PN:EE:1456003765	08




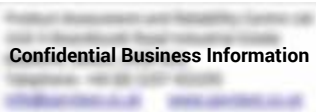
CERTIFICATES

PRODUCT - AXEL - Cable Trays - EG

Test - Salt Mist Test
Rating - 200 hours



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  	Test Report Number 9680 Issue 1		
	Date of Issue:	07/02/2019	
Page 1 of 7	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	22/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD No 163/26, Nawala Road, Colombo 5, Sri Lanka
Date Testing Started:	22/01/2019		
Date Testing Completed:	31/01/2019		
Customer Purchase Order No:	Pro-Forma		

Description of Test Sample:	Identity/Serial Number:
AXEL Cable Tray - EG Powder Coated.	None. Identified as test sample 1 for test purposes.


Test(s) Performed in the following order unless otherwise specified:	In Accordance With:
Salt Mist Testing	UKAS ASTM B117-16

Report Summary:
The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

The testing completed correctly.

On completion of testing the test sample was subjected to a visual inspection. No obvious discolouration was evident.

On completion of the salt mist test the test sample was disposed of at the customer's request.

Distribution:	Test Engineer:	Shane Humphrey	 Digitally signed by Shane Humphrey Date: 2019.03.05 14:37:37 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD			
Sample Disposal:	Approved by:	Sam Wort, Senior Test Engineer	 Digitally signed by Sam Wort Date: 2019.03.06 09:23:56 Z
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR2_L

CERTIFICATES

PRODUCT - AXEL - Cable Trays - EG

Test - Safe Working Load Test
 Rating - 1,043Kg



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	Test Report Number 9425-2A Issue 1		Confidential Business Information <small>Information disclosed in this report is confidential and intended only for the use of the individual or organization named in this report. It is not to be distributed, copied, or used for any other purpose without the express written permission of the testing laboratory.</small>
	Date of Issue:	26/02/2019	
Page 1 of 8	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	15/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD No 163/26, Nawala Road, Colombo - 05, Sri Lanka
Date Testing Started:	21/01/2019		
Date Testing Completed:	24/01/2019		
Customer Purchase Order No:	Pro forma		

Description of Test Samples:	Identity/Serial Numbers:
AXEL Cable Tray 300mmx50mmx2400mm, Steel thickness 1.5mm	Sample 1

Test Performed in the following order unless otherwise specified:	In Accordance With:
Safe Working Load (SWL) Testing	In accordance with customer emails dated 04/07/18 and 21/01/2019, broadly in accordance IEC 61537:2006

Report Summary:
 The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

Load test deflections recorded during testing are listed below:

Sample 1 Cable Tray
 120Kg Load applied
 Deflection at point A = 0.24mm
 Deflection at point B = 1.449mm

360Kg Load applied
 Deflection at point A = 0.7mm
 Deflection at point B = 2.022mm

1043Kg Load applied
 Deflection at point A = 2.31mm
 Deflection at point B = 3.246mm

Distribution:	Test Engineer:	Stephen Hutchings	 Digitally signed by Stephen Hutchings Date: 2019.03.07 10:10:35 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD			
Sample Disposal:	Approved by:	Nick Fishwick, Senior Project Engineer	 Digitally signed by N. Fishwick Date: 2019.03.01 10:23:28 Z
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR1_M

CERTIFICATES

PRODUCT - AXEL - Cable Trays - EG


Test - Salt Spray Test
 Rating - Corrosion Class 4





TEST REPORT

Report No. : PN:EE:1456003531	ISSUE DATE : 13/12/2023
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AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 HOMAGAMA-10200
 LK
CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	AXEL EG CABLE TRAYS
	PART NO -790 023
SAMPLE RECD ON	30/11/2023
TESTING PERIOD	: 01/12/2023-08/12/2023
TEST(S) REQUESTED	SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 4

SALT SPRAY TEST :

TEST METHOD : ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request

Test Condition :

Sr. No.	Parameter	Specification
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2)°C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	200 Hours

No.of Test Specimens : 01

Requirement : The sample shall have passed the test,If the corrosion of the surface,according to rating 4 of ISO 10289 : 1999 has not exceed.


JOE No. : 2356800919

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Control No.:1456503523

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PRODUCT - AXEL - Cable Trays - EG

Test - Powder Coating Thickness Test
 Rating - >80 µm



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TEST REPORT

Report No. : PN:EE:1456003765

ISSUE DATE : 22/02/2024



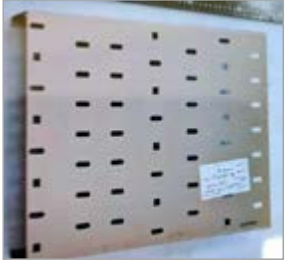
AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 HOMAGAMA-10200
 LK
 CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION AXEL EG CABLE TRAYS PART NO -790 023
COLOUR RAL 7035
SAMPLE RECD ON 17/02/2024 **TESTING PERIOD** : 17/02/2024 - 17/02/2024
TEST(S) REQUESTED DFT TEST

COATING THICKNESS TEST :

Test Method : ASTM D 7091 : 2022 / By DFT Meter.
Observations :

Location	Observations (in Micron)	Specification	Conclusion	Sample Photograph 
1	166			
2	160			
3	214			
4	171			
5	174			
6	178			
7	170			
8	159			
9	193			
10	209			
Average	179.4 Micron	80 micron min.	OK	

Note : Test performed as per the conditions given by the customer.
 Conclusion reported considering the specifications given by the customer and while concluding the sample Measurement uncertainty is not considered.

END OF REPORT

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Nilesh P Kusal
 Authorised Signatory
 Email your Test Report Related Enquiries at Feedback.trp@sgs.com

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TESTING DATABASE

PRODUCT - AXEL - Cable Trays - HDGA



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
Salt Mist Testing	600 hours	ASTM B117-16	UKAS	Test Report Number 9425 Issue 1	10
	Temperature: +35°C +/-2° Fall out rate: 1.0 - 2.0ml/hour pH: 6.5 - 7.2 when measured at 23°C ± 3°C Sample placed into Salt spray at an angle between 15° and 30° from the vertical 5% NaCl solution				
Safe Working Load (SWL) Testing	1,043Kg	IEC 61537:2006	UKAS	Test Report Number 9425-2A Issue 1	11
	Uniformly distributed load applied Initial load of 50kg/m (120Kg) increased gradually to 1,043Kg (maximum available load at PARC) Load segments weighed using uncalibrated (indication only) pallet trucks 1m load bearing points, and 2 off digital test indicators to measure deflection				
Salt Spray Testing	Corrosion Class 7 (700 hours) 720 hours Tested	IEC 61537:2006 ISO 10289:1999	SGS	Test Report Number PN:EE:1456003527	12
	Salt Solution Concentration: (50 ± 5) g/l Chamber Temperature: (35 ± 2)°C pH of Fog solution: 6.5 – 7.2 Fog Collection: 1.5 ± 0.5 ml/hr				
Powder Coating Thickness Test	>80 µm	ASTM D7091:2022	SGS	Test Report Number PN:EE:1456003761	13
	(This row is currently empty in the original document)				
UV Radiation Resistance Test	500 hours constant exposure	ISO 4892 :2013 Method A Cycle 1	SGS	Test report number PN:EE:1456003160	14
	Black standard temperature : 65°C±3°C Chamber Temperature in dry phase : 38±3°C Relative Humidity : 50±10% Irradiance ((300 nm to 400 nm) : 60±2 W/m ² Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray				

CERTIFICATES

PRODUCT - AXEL - Cable Trays - HDGA

Test - Salt Mist Test
Rating - 600 hours



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	Test Report Number 9425 Issue 1		
	Date of Issue:	29/10/2018	
Page 1 of 7	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	20/08/2018	Customer Name and Address:	AP LANKA (PVT) LTD No 163/26, Nawala Road, Colombo - 05, Sri Lanka
Date Testing Started:	20/08/2018		
Date Testing Completed:	14/09/2018		
Customer Purchase Order No:	Pro-Forma		

Description of Test Samples:	Identity/Serial Numbers:
1 no. Cable Tray	Identified as '1' for testing purposes

Test(s) Performed in the following order unless otherwise specified:	In Accordance With:
Salt Mist Testing	UKAS ASTM B117-16

Report Summary:
The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

On 10/09/2018 the chamber was opened for a period of 1 hour for sample checks and checking of the spray assembly. It was agreed with the customer via email that the test duration would be extended by 1 hour to compensate for this.

Apart from the deviation noted above the test completed correctly.

Some discolouration was noted on 29/08/2018 after 8 days of salt exposure and further discolouration was noted the following day (30/08/2018), particularly around cut-out sections on the cable tray.

The customer requested that the test samples were disposed of on conclusion of the test.

Distribution:	Test Engineer:	Shane Humphrey	Digitally signed by Shane Humphrey Date: 2018.10.29 10:20:08 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD			
Sample Disposal:	Approved by:	Sam Wort, Senior Test Engineer	
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR2_L

CERTIFICATES

PRODUCT - AXEL - Cable Trays - HDGA

Test - Safe Working Load Test

Rating - 1,043Kg



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	Test Report Number 9425-2A Issue 1		Confidential Business Information <small>Information disclosed in this report is confidential and intended only for the use of the individual or entity named in this report. It is not to be distributed, copied, or used for any other purpose without the express written consent of the testing laboratory.</small>
	Date of Issue:	26/02/2019	
Page 1 of 8	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	15/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD
Date Testing Started:	21/01/2019		No 163/26,
Date Testing Completed:	24/01/2019		Nawala Road,
Customer Purchase Order No:	Pro forma		Colombo - 05, Sri Lanka

Description of Test Samples:	Identity/Serial Numbers:
AXEL Cable Tray 300mmx50mmx2400mm, Steel thickness 1.5mm	Sample 1

Test Performed in the following order unless otherwise specified:	In Accordance With:
Safe Working Load (SWL) Testing	In accordance with customer emails dated 04/07/18 and 21/01/2019, broadly in accordance IEC 61537:2006

Report Summary:

The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

Load test deflections recorded during testing are listed below:

Sample 1 Cable Tray
 120Kg Load applied
 Deflection at point A = 0.24mm
 Deflection at point B = 1.449mm

360Kg Load applied
 Deflection at point A = 0.7mm
 Deflection at point B = 2.022mm

1043Kg Load applied
 Deflection at point A = 2.31mm
 Deflection at point B = 3.246mm

Distribution:	Test Engineer:	Stephen Hutchings	Digitally signed by Stephen Hutchings Date: 2019.03.07 10:10:35 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD	Approved by:	Nick Fishwick, Senior Project Engineer	Digitally signed by N. Fishwick Date: 2019.03.01 10:23:28 Z
Sample Disposal:	Sample/s disposed of at the instruction of the customer		

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DOC REF: TR1_M

CERTIFICATES

PRODUCT - AXEL - Cable Trays - HDGA

Test - Salt Spray Test

Rating - Corrosion Class 7



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TEST REPORT

Report No. : PN:EE:1456003527

ISSUE DATE : 05/01/2024



AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
HOMAGAMA-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	AXEL HDGA CABLE TRAYS	
	PART NO -783 023	
SAMPLE RECD ON	30/11/2023	TESTING PERIOD : 01/12/2023-31/12/2023
TEST(S) REQUESTED	SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 7	

SALT SPRAY TEST :

TEST METHOD : ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request.

Test Condition :

Sr. No.	Parameter	Specification
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2)°C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	720 Hours

No.of Test Specimens : 01

Requirement : The sample shall have passed the test,If the corrosion of the surface,according to rating 4 of ISO 10289 : 1999 has not exceed.

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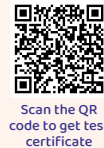
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CERTIFICATES

PRODUCT - AXEL - Cable Trays - HDGA

Test - Powder Coating Thickness Test
 Rating - >80 µm



TEST REPORT

Report No. : PN:EE:1456003761 **ISSUE DATE : 22/02/2024**




AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 HOMAGAMA-10200
 LK
CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

COLOUR RAL 7035
SAMPLE DESCRIPTION AXEL HDGA CABLE TRAYS PART NO -783 023
SAMPLE RECD ON 17/02/2024 **TESTING PERIOD :** 17/02/2024 - 17/02/2024
TEST(S) REQUESTED DFT TEST

COATING THICKNESS TEST :

Test Method : ASTM D 7091 : 2022 / By DFT Meter.
Observations :

Location	Observations (in Micron)	Specification	Conclusion	Sample Photograph 
1	108			
2	100			
3	111			
4	125			
5	120			
6	101			
7	133			
8	107			
9	101			
10	99.4			
Average	110.5 Micron	80 micron min	OK	

Note : Test performed as per the conditions given by the customer.
 Conclusion reported considering the specifications given by the customer and while concluding the sample Measurement uncertainty is not considered.

END OF REPORT

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Nilesh P Kusal
 Authorised Signatory
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CERTIFICATES

PRODUCT - AXEL - Cable Trays - HDGA

Test - UV Radiation Resistance Test
 Rating - 500 hours



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TEST REPORT

Report No. : PN:EE:1456003160

ISSUE DATE : 22/01/2024

AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 Homagama-10200
 LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	EXTERIOR POWDER COATED EG PLATES
COLOUR	RAL 7035
OEM	OTHER
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	10/10/2023
TEST(S) REQUESTED	LIGHT RESISTANCE (UV RESISTANCE) TEST

TESTING PERIOD : 20/12/2023-14/01/2024

LIGHT RESISTANCE (UV RESISTANCE) TEST

Test Method : ISO 4892-2:2013/Amd.1:2021 (Method A – Cycle 1)

Test Instrumentation :

Instrument Name	Instrument Make	Date of calibration	Calibration due date
Weatherometer	ATLAS	12/12/2023	12/06/2024
Spectrophotometer	BYK	11/08/2023	11/08/2024

Test condition : Conducted weathering test as per following conditions:

Black standard temperature	:	65°C±3°C
Chamber Temperature in dry phase	:	38±3°C
Relative Humidity	:	50±10%
Irradiance ((300 nm to 400 nm)	:	60±2 W/m ²
Dry / Rain ratio per cycle	:	102 minutes dry / 18 minutes water spray
Test duration	:	500 hours

JOE No. : 2356800842

Page -1 of 3

Control No.:1456503711

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TESTING DATABASE

PRODUCT - AXEL - Cable Trays - HDG



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
Salt Spray Testing	Corrosion Class 4 (195 hours) 200 hours Tested	IEC 61537:2006 ISO 10289:1999	SGS	PN:EE:1556001611	16
Salt Spray Testing	Corrosion Class 7 (700 hours) 720 hours Tested	IEC 61537:2006 ISO 10289:1999	SGS	PN:EE:1556000951	17
Safe Working Load (SWL) Testing	1,043Kg	IEC 61537:2006	UKAS	Test Report Number 9425-2A Issue 1	18

CERTIFICATES

PRODUCT - AXEL - Cable Trays - HDG

Test - Salt Spray Testing
 Rating - Corrosion Class 4



Scan the QR code to get test certificate



TEST REPORT

Report No. : PN:EE:1556001611

ISSUE DATE : 27/07/2024



AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 HOMAGAMA-10200
 LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION HOT DIPPED GALVANIZED CABLE TRAYS
 ART NO -783 378

COUNTRY OF ORIGIN SRI LANKA

SAMPLE RECD ON 01/07/2024 **TESTING PERIOD** : 03/07/2024-11/07/2024

TEST(S) REQUESTED SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 4

SALT SPRAY TEST :

TEST METHOD : ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request.

Test Condition :

Sr. No.	Parameter	Specification
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2)°C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	200 Hours

No.of Test Specimens : 01

Requirement : The sample shall have passed the test,If the corrosion of the surface,according to rating 4 of ISO 10289 : 1999 has not exceed.

JOE No. : 2456800423

Page -1 of 4

Control No.:1556502652

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No decision rule is applied, when comparing the measurement result(s) with the applicable limit(s) according to the specification in the respective standard or as shared by the customer.

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CERTIFICATES

PRODUCT - AXEL - Cable Trays - HDG

Test - Salt Spray Testing
Rating - Corrosion Class 7




Scan the QR code to get test certificate



TEST REPORT

Report No. : PN:EE:1556000951	ISSUE DATE : 16/08/2024
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AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
HOMAGAMA-10200
LK
CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	HOT DIPPED GALVANIZED CABLE TRAYS	
	PART NO -783 378	
COUNTRY OF ORIGIN	SRI LANKA	
SAMPLE RECD ON	03/07/2024	TESTING PERIOD : 03/07/2024-09/08/2024
TEST(S) REQUESTED	SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 7	

SALT SPRAY TEST :

TEST METHOD : ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request.

Test Condition :

Sr. No.	Parameter	Specification
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2)°C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	720 Hours

No.of Test Specimens : 01

Requirement : The sample shall have passed the test,If the corrosion of the surface,according to rating 4 of ISO 10289 : 1999 has not exceed.

JOE No. : 2456800266 Page -1 of 4 Control No.:1556503430

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CERTIFICATES

PRODUCT - AXEL - Cable Trays - HDG

Test - Safe Working Load Test

Rating - 1,043Kg



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	Test Report Number 9425-2A Issue 1		Confidential Business Information <small>Information disclosed in this report is confidential and intended only for the use of the individual or entity named in this report. It is not to be distributed, copied, or otherwise used for any purpose other than that for which it was provided. If you have received this report in error, please notify the testing laboratory immediately.</small>
	Date of Issue:	26/02/2019	
Page 1 of 8	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	15/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD No 163/26, Nawala Road, Colombo - 05, Sri Lanka
Date Testing Started:	21/01/2019		
Date Testing Completed:	24/01/2019		
Customer Purchase Order No:	Pro forma		

Description of Test Samples:	Identity/Serial Numbers:
AXEL Cable Tray 300mmx50mmx2400mm, Steel thickness 1.5mm	Sample 1

Test Performed in the following order unless otherwise specified:	In Accordance With:
Safe Working Load (SWL) Testing	In accordance with customer emails dated 04/07/18 and 21/01/2019, broadly in accordance IEC 61537:2006

Report Summary:
 The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

Load test deflections recorded during testing are listed below:

Sample 1 Cable Tray
 120Kg Load applied
 Deflection at point A = 0.24mm
 Deflection at point B = 1.449mm

360Kg Load applied
 Deflection at point A = 0.7mm
 Deflection at point B = 2.022mm

1043Kg Load applied
 Deflection at point A = 2.31mm
 Deflection at point B = 3.246mm

Distribution:	Test Engineer:	Stephen Hutchings	 Digitally signed by Stephen Hutchings Date: 2019.03.07 10:10:35 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD			
Sample Disposal:	Approved by:	Nick Fishwick, Senior Project Engineer	 Digitally signed by N. Fishwick Date: 2019.03.01 10:23:28 Z
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR1_M

TESTING DATABASE

PRODUCT - AXEL - Cable Trays - Alu Zinc



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
Safe Working Load (SWL) Testing	1,043Kg	IEC 61537:2006	UKAS	Test Report Number 9425-2A Issue 1	20
	Uniformly distributed load applied Initial load of 50kg/m (120Kg) increased gradually to 1,043Kg (maximum available load at PARC) Load segments weighed using uncalibrated (indication only) pallet trucks 1m load bearing points, and 2 off digital test indicators to measure deflection				

CERTIFICATES

PRODUCT - AXEL - Cable Trays - Alu Zinc

Test - Safe Working Load Test

Rating - 1,043Kg



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	Test Report Number 9425-2A Issue 1		Confidential Business Information <small>Information disclosed in this report is confidential and intended only for the use of the individual or entity named in this report. It is not to be distributed, copied, or used for any other purpose without the prior written consent of the testing laboratory.</small>
	Date of Issue:	26/02/2019	
Page 1 of 8	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	15/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD No 163/26, Nawala Road, Colombo - 05, Sri Lanka
Date Testing Started:	21/01/2019		
Date Testing Completed:	24/01/2019		
Customer Purchase Order No:	Pro forma		

Description of Test Samples:	Identity/Serial Numbers:
AXEL Cable Tray 300mmx50mmx2400mm, Steel thickness 1.5mm	Sample 1

Test Performed in the following order unless otherwise specified:	In Accordance With:
Safe Working Load (SWL) Testing	In accordance with customer emails dated 04/07/18 and 21/01/2019, broadly in accordance IEC 61537:2006

Report Summary:

The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

Load test deflections recorded during testing are listed below:

Sample 1 Cable Tray
 120Kg Load applied
 Deflection at point A = 0.24mm
 Deflection at point B = 1.449mm

360Kg Load applied
 Deflection at point A = 0.7mm
 Deflection at point B = 2.022mm

1043Kg Load applied
 Deflection at point A = 2.31mm
 Deflection at point B = 3.246mm

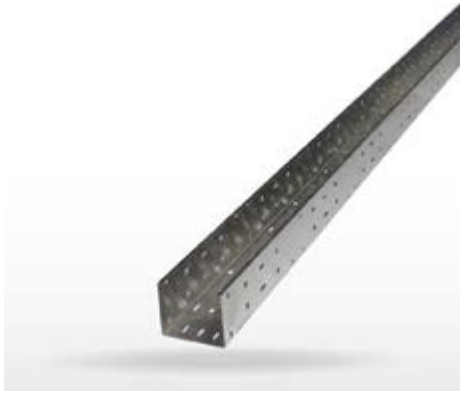
Distribution:	Test Engineer:	Stephen Hutchings	 Digitally signed by Stephen Hutchings Date: 2019.03.07 10:10:35 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD			
Sample Disposal:	Approved by:	Nick Fishwick, Senior Project Engineer	 Digitally signed by N. Fishwick Date: 2019.03.01 10:23:28 Z
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR1_M

TESTING DATABASE

PRODUCT - AXEL - Cable Trays - ALU Alloy



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
UV Radiation Resistance Test	500 hours constant exposure	ISO 4892 :2013 Method A Cycle 1	SGS	Test report number PN:EE:1456003160	22
	Black standard temperature : 65°C±3°C Chamber Temperature in dry phase : 38±3°C Relative Humidity : 50±10% Irradiance ((300 nm to 400 nm) : 60±2 W/m ² Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray				

CERTIFICATES

PRODUCT - AXEL - Cable Trays - ALU Alloy

Test - UV Radiation Resistance Test

Rating - 500 hours



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TEST REPORT

Report No. : PN:EE:1456003160

ISSUE DATE : 22/01/2024

AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
Homagama-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	EXTERIOR POWDER COATED EG PLATES
COLOUR	RAL 7035
OEM	OTHER
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	10/10/2023
TEST(S) REQUESTED	LIGHT RESISTANCE (UV RESISTANCE) TEST

TESTING PERIOD : 20/12/2023-14/01/2024

LIGHT RESISTANCE (UV RESISTANCE) TEST

Test Method : ISO 4892-2:2013/Amd.1:2021 (Method A – Cycle 1)

Test Instrumentation :

Instrument Name	Instrument Make	Date of calibration	Calibration due date
Weatherometer	ATLAS	12/12/2023	12/06/2024
Spectrophotometer	BYK	11/08/2023	11/08/2024

Test condition : Conducted weathering test as per following conditions:

Black standard temperature	:	65°C±3°C
Chamber Temperature in dry phase	:	38±3°C
Relative Humidity	:	50±10%
Irradiance ((300 nm to 400 nm)	:	60±2 W/m ²
Dry / Rain ratio per cycle	:	102 minutes dry / 18 minutes water spray
Test duration	:	500 hours

JOE No. : 2356800842

Page -1 of 3

Control No.:1456503711

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TESTING DATABASE

PRODUCT - AXEL - Cable Ladders - EG



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
Salt Spray Testing	Corrosion Class 4 (195 hours) 200 hours Tested	IEC 61537:2006 ISO 10289 : 1999	SGS	Test Report Number PN:EE:1456003533	24
	Salt Solution Concentration: (50 ± 5) g/l Chamber Temperature: (35 ± 2)°C pH of fog solution: 6.5 – 7.2 Fog Collection: 1.5 ± 0.5 ml/hr				
Safe Working Load (SWL) Testing	1,043Kg	IEC 61537:2006	UKAS	Test Report Number 9425-2B Issue 1	25
	Uniformly distributed load applied Initial load of 50kg/m (120Kg) increased gradually to 1,043Kg (maximum available load at PARC) Load segments weighed using uncalibrated (indication only) pallet trucks 1m load bearing points, and 2 off digital test indicators to measure deflection				
Powder Coating Thickness Test	>80 µm	ASTM D7091:2022	SGS	Test Report Number PN:EE:1456003767	26

CERTIFICATES


PRODUCT - AXEL - Cable Ladders - EG

Test - Salt Spray Test

Rating - Corrosion Class 4




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TEST REPORT

Report No. : PN:EE:1456003533
ISSUE DATE : 13/12/2023



AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 HOMAGAMA-10200
 LK
CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	AXEL EG CABLE LADDERS
	PART NO -790 511
SAMPLE RECD ON	30/11/2023
TESTING PERIOD	: 01/12/2023-08/12/2023
TEST(S) REQUESTED	SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 4

SALT SPRAY TEST :

TEST METHOD : ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request

Test Condition :

Sr. No.	Parameter	Specification
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2)°C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	200 Hours

No.of Test Specimens : 01

Requirement : The sample shall have passed the test,If the corrosion of the surface,according to rating 4 of ISO 10289 : 1999 has not exceed.

JOE No. : 2356800919
Page -1 of 4
Control No.:145603521

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CERTIFICATES

PRODUCT - AXEL - Cable Ladders - EG

Test - Safe Working Load Test

Rating - 1,043Kg



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	Test Report Number 9425-2B Issue 1		Confidential Business Information <small>Information disclosed in this report is confidential and intended only for the use of the individual or organization named in this report. It is not to be distributed, copied, or used for any other purpose without the written approval of the testing laboratory.</small>
	Date of Issue:	26/02/2019	
Page 1 of 8	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	15/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD
Date Testing Started:	21/01/2019		No 163/26,
Date Testing Completed:	24/01/2019		Nawala Road,
Customer Purchase Order No:	Pro forma		Colombo - 05, Sri Lanka

Description of Test Samples:	Identity/Serial Numbers:
AXEL Cable Ladder 300mmx75mmx2400mm, Steel thickness 1.5mm	Sample 2

Test Performed in the following order unless otherwise specified:	In Accordance With:
Safe Working Load (SWL) Testing	In accordance with customer emails dated 04/07/18 and 21/01/2019, broadly in accordance IEC 61537:2006

Report Summary:

The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

The Load test deflections recorded during testing are listed below:

Sample 2 Cable Ladder

120Kg Load applied
 Deflection at point A = 0.36mm
 Deflection at point B = 0.541mm

360Kg Load applied
 Deflection at point A = 1.06mm
 Deflection at point B = 1.782mm

464Kg Load applied
 Deflection at point A = 1.41mm
 Deflection at point B = 2.376mm

1043Kg Load applied
 Deflection at point A = 4.14mm
 Deflection at point B = 8.67mm

Distribution:	Test Engineer:	Stephen Hutchings	 Digitally signed by Stephen Hutchings Date: 2019.03.07 10:11:12 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD	Approved by:	Nick Fishwick, Senior Project Engineer	 Digitally signed by N. Fishwick Date: 2019.03.01 10:24:45 Z
Sample Disposal:			
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR1_M

CERTIFICATES

PRODUCT - AXEL - Cable Ladders - EG

Test - Powder Coating Thickness Test
 Rating - >80 µm



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TEST REPORT

Report No. : PN:EE:1456003767 ISSUE DATE : 22/02/2024



AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 HOMAGAMA-10200
 LK
 CONTACT PERSON : HARSHA DULIP


THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	AXEL EG CABLE LADDERS	
	PART NO -790 511	
COLOUR	RAL 7035	
SAMPLE RECD ON	17/02/2024	TESTING PERIOD : 17/02/2024 - 17/02/2024
TEST(S) REQUESTED	DFT TEST	

COATING THICKNESS TEST :

Test Method : ASTM D 7091 : 2022 / By DFT Meter.

Observations :

Location	Observations (in Micron)	Specification	Conclusion	Sample Photograph 
1	175			
2	195			
3	154			
4	191			
5	201			
6	199			
7	187			
8	150			
9	206			
10	210			
Average	186.8 Micron	80 micron min.	OK	

Note : Test performed as per the conditions given by the customer.
 Conclusion reported considering the specifications given by the customer and while concluding the sample Measurement uncertainty is not considered.

END OF REPORT

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Nilesh P Kusal
 Authorised Signatory
 Email your Test Report Related Enquiries at Feedback.trp@sgs.com

JOE No. : 2356800989 Page - 1 of 1 Control No.:1456503726
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TESTING DATABASE

PRODUCT - AXEL - Cable Ladders - HDGA



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
Salt Mist Testing	600 hours	ASTM B117-16	UKAS	Test Report Number 9425-1 Issue 1	28
	Temperature: +35°C +/-2° Fall out rate: 1.0 - 2.0ml/hour pH: 6.5 - 7.2 when measured at 23°C ± 3°C Sample placed into Salt spray at an angle between 15° and 30° from the vertical 5% NaCl solution				
Safe Working Load (SWL) Testing	1,043Kg	IEC 61537:2006	UKAS	Test Report Number 9425-2B Issue 1	29
	Uniformly distributed load applied Initial load of 50kg/m (120Kg) increased gradually to 1,043Kg (maximum available load at PARC) Load segments weighed using uncalibrated (indication only) pallet trucks 1m load bearing points, and 2 off digital test indicators to measure deflection				
Salt Spray Testing	Corrosion Class 7 (700 hours) 720 hours Tested	IEC 61537:2006 ISO 10289 : 1999	SGS	Test Report Number PN:EE:1456003529	30
	Salt Solution Concentration: (50 ± 5) g/l Chamber Temperature: (35 ± 2)°C pH of fog solution: 6.5 – 7.2 Fog Collection: 1.5 ± 0.5 ml/hr				
Powder Coating Thickness Test	>80 µm	ASTM D7091:2022	SGS	Test Report Number PN:EE:1456003763	31
UV Radiation Resistance Test	500 hours constant exposure	ISO 4892 :2013 Method A Cycle 1	SGS	Test report number PN:EE:1456003160	32
	Black standard temperature : 65°C±3°C Chamber Temperature in dry phase : 38±3°C Relative Humidity : 50±10% Irradiance ((300 nm to 400 nm) : 60±2 W/m² Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray				

CERTIFICATES

PRODUCT - AXEL - Cable Ladders - HDGA

Test - Salt Mist Test
Rating - 600 hours



Scan the QR code to get test certificate

	Test Report Number 9425-1 Issue 1		
	Date of Issue:	29/10/2018	
Page 1 of 7	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	20/08/2018	Customer Name and Address:	AP LANKA (PVT) LTD No 163/26, Nawala Road, Colombo - 05, Sri Lanka
Date Testing Started:	20/08/2018		
Date Testing Completed:	14/09/2018		
Customer Purchase Order No:	Pro-Forma		

Description of Test Samples:	Identity/Serial Numbers:
1 no. Cable Ladder	Identified as '2' for testing purposes

Test(s) Performed in the following order unless otherwise specified:	In Accordance With:
Salt Mist Testing	UKAS ASTM B117-16

Report Summary:
The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

On 10/09/2018 the chamber was opened for a period of 1 hour for sample checks and checking of the spray assembly. It was agreed with the customer via email that the test duration would be extended by 1 hour to compensate for this.

Apart from the deviation noted above the test completed correctly.

Some discolouration was noted on 29/08/2018 after 8 days of salt exposure and further discolouration was noted the following day (30/08/2018), particularly around screw heads on the cable ladder.

The customer requested that the test samples were disposed of on conclusion of the test.

Distribution:	Test Engineer:	Shane Humphrey	 Digitally signed by Shane Humphrey Date: 2018.10.29 10:31:11 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD			
Sample Disposal:	Approved by:	Sam Wort, Senior Test Engineer	 Digitally signed by Sam Wort Date: 2018.10.25 16:53:04 Z
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR2_L

CERTIFICATES

PRODUCT - AXEL - Cable Ladders - HDGA

Test - Safe Working Load Test

Rating - 1,043Kg



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	Test Report Number 9425-2B Issue 1		Confidential Business Information <small>Information disclosed in this report is confidential and intended only for the use of the individual or organization named in this report. It is not to be distributed, copied, or used for any other purpose without the written approval of the testing laboratory.</small>
	Date of Issue:	26/02/2019	
Page 1 of 8	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	15/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD
Date Testing Started:	21/01/2019		No 163/26,
Date Testing Completed:	24/01/2019		Nawala Road,
Customer Purchase Order No:	Pro forma		Colombo - 05, Sri Lanka

Description of Test Samples:	Identity/Serial Numbers:
AXEL Cable Ladder 300mmx75mmx2400mm, Steel thickness 1.5mm	Sample 2

Test Performed in the following order unless otherwise specified:	In Accordance With:
Safe Working Load (SWL) Testing	In accordance with customer emails dated 04/07/18 and 21/01/2019, broadly in accordance IEC 61537:2006

Report Summary:

The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

The Load test deflections recorded during testing are listed below:

Sample 2 Cable Ladder

120Kg Load applied
 Deflection at point A = 0.36mm
 Deflection at point B = 0.541mm

360Kg Load applied
 Deflection at point A = 1.06mm
 Deflection at point B = 1.782mm

464Kg Load applied
 Deflection at point A = 1.41mm
 Deflection at point B = 2.376mm

1043Kg Load applied
 Deflection at point A = 4.14mm
 Deflection at point B = 8.67mm

Distribution:	Test Engineer:	Stephen Hutchings	 Digitally signed by Stephen Hutchings Date: 2019.03.07 10:11:12 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD	Approved by:	Nick Fishwick, Senior Project Engineer	 Digitally signed by N. Fishwick Date: 2019.03.01 10:24:45 Z
Sample Disposal:			
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR1_M

CERTIFICATES

PRODUCT - AXEL - Cable Ladders - HDGA

Test - Salt Spray Test

Rating - Corrosion Class 7



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TEST REPORT

Report No. : PN:EE:1456003529

ISSUE DATE : 05/01/2024



AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
HOMAGAMA-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

DISCIPLINE : CHEMICAL
GROUP : CORROSION TEST
SAMPLE DESCRIPTION : AXEL HDGA CABLE LADDERS
PART NO -781 011

SAMPLE RECD ON : 30/11/2023 TESTING PERIOD : 01/12/2023-31/12/2023

TEST(S) REQUESTED : SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 7

SALT SPRAY TEST :

TEST METHOD : ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request.

Test Condition :

Sr. No.	Parameter	Specification
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2)°C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	720 Hours

No.of Test Specimens : 01

Requirement : The sample shall have passed the test,If the corrosion of the surface,according to rating 4 of ISO 10289 : 1999 has not exceed.

JOE No. : 2356800919

Page -1 of 5

Control No.:1456503683

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CERTIFICATES

PRODUCT - AXEL - Cable Ladders - HDGA

Test - Powder Coating Thickness Test
 Rating - >80 µm



TEST REPORT

Report No. : PN:EE:1456003763 **ISSUE DATE : 22/02/2024**



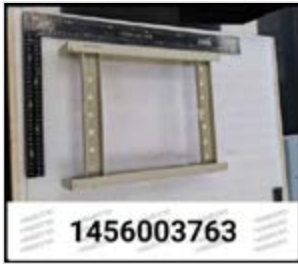
AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 HOMAGAMA-10200
 LK
CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION AXEL HDGA CABLE LADDERS PART NO -781 011
COLOUR RAL 7035
SAMPLE RECD ON 17/02/2024 **TESTING PERIOD : 17/02/2024 - 17/02/2024**
TEST(S) REQUESTED DFT TEST

COATING THICKNESS TEST :

Test Method : ASTM D 7091 : 2022 / By DFT Meter.
Observations :

Location	Observations (in Micron)	Specification	Conclusion	Sample Photograph 
1	162			
2	184			
3	200			
4	197			
5	209			
6	198			
7	208			
8	184			
9	209			
10	220			
Average	197.1 Micron	80 micron min.	OK	

Note : Test performed as per the conditions given by the customer.
 Conclusion reported considering the specifications given by the customer and while concluding the sample Measurement uncertainty is not considered.

END OF REPORT

Confidential Business Information

Nilesh P Kusal
 Authorised Signatory
 Email your Test Report Related Enquiries at Feedback.trp@sgs.com

JOE No. : 2356800989

Page -1 of 1

Control No.:1456503730

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CERTIFICATES

PRODUCT - AXEL - Cable Ladders - HDGA

Test - UV Radiation Resistance Test
 Rating - 500 hours



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TEST REPORT

Report No. : PN:EE:1456003160 **ISSUE DATE : 22/01/2024**

AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 Homagama-10200
 LK
CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :
SAMPLE DESCRIPTION EXTERIOR POWDER COATED EG PLATES
COLOUR RAL 7035
OEM OTHER
COUNTRY OF ORIGIN SRI LANKA
DATE OF REGISTRATION 10/10/2023 **TESTING PERIOD** : 20/12/2023-14/01/2024
TEST(S) REQUESTED LIGHT RESISTANCE (UV RESISTANCE) TEST

LIGHT RESISTANCE (UV RESISTANCE) TEST

Test Method : ISO 4892-2:2013/Amd.1:2021 (Method A – Cycle 1)

Test Instrumentation :

Instrument Name	Instrument Make	Date of calibration	Calibration due date
Weatherometer	ATLAS	12/12/2023	12/06/2024
Spectrophotometer	BYK	11/08/2023	11/08/2024

Test condition : Conducted weathering test as per following conditions:

Black standard temperature : 65°C±3°C
 Chamber Temperature in dry phase : 38±3°C
 Relative Humidity : 50±10%
 Irradiance ((300 nm to 400 nm) : 60±2 W/m²
 Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray
 Test duration : 500 hours

JOE No. : 2356800842

Page -1 of 3

Control No.:1456503711

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TESTING DATABASE

PRODUCT - AXEL - Cable Ladders - HDG



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
Salt Spray Testing	Corrosion Class 4 (195 hours) 200 hours Tested	IEC 61537:2006 ISO 10289 : 1999	SGS	PN:EE:1556001612	34
	Salt Solution Concentration (50 ± 5) g/l Chamber Temperature (35 ± 2)°C pH of fog solution 6.5 – 7.2 Fog Collection 1.5 ± 0.5 ml/hr				
Salt Spray Testing	Corrosion Class 7 (700 hours) 720 hours Tested	IEC 61537:2006 ISO 10289 : 1999	SGS	PN:EE:1556000953	35
	Salt Solution Concentration (50 ± 5) g/l Chamber Temperature (35 ± 2)°C pH of fog solution 6.5 – 7.2 Fog Collection 1.5 ± 0.5 ml/hr				
Safe Working Load (SWL) Testing	1,043Kg	IEC 61537:2006	UKAS	Test Report Number 9425-2B Issue 1	36
	Uniformly distributed load applied Initial load of 50kg/m (120Kg) increased gradually to 1,043Kg (maximum available load at PARC) Load segments weighed using uncalibrated (indication only) pallet trucks] 1m load bearing points, and 2 off digital test indicators to measure deflection				

CERTIFICATES

PRODUCT - AXEL - Cable Ladders - HDG

Test - Salt Spray Test

Rating - Corrosion Class 4



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TEST REPORT

Report No. : PN:EE:1556001612

ISSUE DATE : 27/07/2024



AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
HOMAGAMA-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION HOT DIPPED GALVANIZED CABLE LADDERS
PART NO -782 301

COUNTRY OF ORIGIN SRI LANKA

SAMPLE RECD ON 01/07/2024 **TESTING PERIOD** : 03/07/2024-11/07/2024

TEST(S) REQUESTED SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 4

SALT SPRAY TEST :

TEST METHOD : ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request.

Test Condition :

Sr. No.	Parameter	Specification
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2)°C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	200 Hours

No.of Test Specimens : 01

Requirement : The sample shall have passed the test,if the corrosion of the surface,according to rating 4 of ISO 10289 : 1999 has not exceed.

JOE No. : 2456800423

Page -1 of 4

Control No.:1556502654

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No decision rule is applied, when comparing the measurement result(s) with the applicable limit(s) according to the specification in the respective standard or as shared by the customer.

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CERTIFICATES

PRODUCT - AXEL - Cable Ladders - HDG

Test - Salt Spray Test
 Rating - Corrosion Class 7



TEST REPORT

Report No. : PN:EE:1556000953 **ISSUE DATE : 16/08/2024**



AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 HOMAGAMA-10200
 LK
CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION HOT DIPPED GALVANIZED CABLE LADDERS
 PART NO -782 301
COUNTRY OF ORIGIN SRI LANKA
SAMPLE RECD ON 03/07/2024 **TESTING PERIOD** : 03/07/2024-09/08/2024
TEST(S) REQUESTED SALT SPRAY TEST AS PER IEC 61537 – CLAUSE 14.2.3 – CLASS 7

SALT SPRAY TEST :

TEST METHOD : ISO 9227 : 2022 / ISO 10289 : 1999 /As per customer request.

Test Condition :

Sr. No.	Parameter	Specification
1	Salt Solution Concentration	(50 ± 5) g/l
2	Chamber Temperature	(35 ± 2)°C
3	pH of fog solution	6.5 – 7.2
4	Fog Collection	1.5 ± 0.5 ml/hr
5	Test duration	720 Hours

No.of Test Specimens : 01

Requirement : The sample shall have passed the test,If the corrosion of the surface,according to rating 4 of ISO 10289 : 1999 has not exceed.

JOE No. : 2456800266

Page -1 of 4

Control No.:155603431

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CERTIFICATES

PRODUCT - AXEL - Cable Ladders - HDG

Test - Safe Working Load Test
 Rating - 1,043Kg



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	Test Report Number 9425-2B Issue 1		Confidential Business Information <small>Information disclosed in this report is confidential and intended only for the use of the individual or entity named in this report. It is not to be distributed, copied, or otherwise used for any purpose other than that for which it was provided. If you have received this report in error, please notify the testing laboratory immediately.</small>
	Date of Issue:	26/02/2019	
Page 1 of 8	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	15/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD No 163/26, Nawala Road, Colombo - 05, Sri Lanka
Date Testing Started:	21/01/2019		
Date Testing Completed:	24/01/2019		
Customer Purchase Order No:	Pro forma		

Description of Test Samples:	Identity/Serial Numbers:
AXEL Cable Ladder 300mmx75mmx2400mm, Steel thickness 1.5mm	Sample 2

Test Performed in the following order unless otherwise specified:	In Accordance With:
Safe Working Load (SWL) Testing	In accordance with customer emails dated 04/07/18 and 21/01/2019, broadly in accordance IEC 61537:2006

Report Summary:
 The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

The Load test deflections recorded during testing are listed below:

Sample 2 Cable Ladder
 120Kg Load applied
 Deflection at point A = 0.36mm
 Deflection at point B = 0.541mm

360Kg Load applied
 Deflection at point A = 1.06mm
 Deflection at point B = 1.782mm

464Kg Load applied
 Deflection at point A = 1.41mm
 Deflection at point B = 2.376mm

1043Kg Load applied
 Deflection at point A = 4.14mm
 Deflection at point B = 8.67mm

Distribution:	Test Engineer:	Stephen Hutchings	 Digitally signed by Stephen Hutchings Date: 2019.03.07 10:11:12 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD			
Sample Disposal:	Approved by:	Nick Fishwick, Senior Project Engineer	 Digitally signed by N. Fishwick Date: 2019.03.01 10:24:45 Z
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR1_M

TESTING DATABASE

PRODUCT - AXEL - Cable Ladders - Alu Zinc



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
Safe Working Load (SWL) Testing	1,043Kg	IEC 61537:2006	UKAS	Test Report Number 9425-2B Issue 1	38
	Uniformly distributed load applied Initial load of 50kg/m (120Kg) increased gradually to 1,043Kg (maximum available load at PARC) Load segments weighed using uncalibrated (indication only) pallet trucks 1m load bearing points, and 2 off digital test indicators to measure deflection				

CERTIFICATES

PRODUCT - AXEL - Cable Ladders - Alu Zinc

Test - Safe Working Load Test
 Rating - 1,043Kg



	Test Report Number 9425-2B Issue 1		Confidential Business Information <small>Information disclosed in this report is confidential and intended only for the use of the individual or entity named in this report. It is not to be distributed, copied, or used for any other purpose without the express written consent of the testing laboratory.</small>
	Date of Issue:	26/02/2019	
Page 1 of 8	Reason for Re-issue	N/A	Commercial in Confidence

Date Samples Arrived:	15/01/2019	Customer Name and Address:	AP LANKA (PVT) LTD No 163/26, Nawala Road, Colombo - 05, Sri Lanka
Date Testing Started:	21/01/2019		
Date Testing Completed:	24/01/2019		
Customer Purchase Order No:	Pro forma		

Description of Test Samples:	Identity/Serial Numbers:
AXEL Cable Ladder 300mmx75mmx2400mm, Steel thickness 1.5mm	Sample 2

Test Performed in the following order unless otherwise specified:	In Accordance With:
Safe Working Load (SWL) Testing	In accordance with customer emails dated 04/07/18 and 21/01/2019, broadly in accordance IEC 61537:2006

Report Summary:
 The sample content was subjected to the test detailed above, the particulars and methodology of which are contained in this test report.

The Load test deflections recorded during testing are listed below:

Sample 2 Cable Ladder
 120Kg Load applied
 Deflection at point A = 0.36mm
 Deflection at point B = 0.541mm

360Kg Load applied
 Deflection at point A = 1.06mm
 Deflection at point B = 1.782mm

464Kg Load applied
 Deflection at point A = 1.41mm
 Deflection at point B = 2.376mm

1043Kg Load applied
 Deflection at point A = 4.14mm
 Deflection at point B = 8.67mm

Distribution:	Test Engineer:	Stephen Hutchings	 Digitally signed by Stephen Hutchings Date: 2019.03.07 10:11:12 Z
1. PARC Ltd File 2. AP LANKA (PVT) LTD			
Sample Disposal:	Approved by:	Nick Fishwick, Senior Project Engineer	 Digitally signed by N. Fishwick Date: 2019.03.01 10:24:45 Z
Sample/s disposed of at the instruction of the customer			

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DOC REF: TR1_M

TESTING DATABASE

PRODUCT - AXEL - Cable Ladders - ALU Alloy



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
UV Radiation Resistance Test	500 hours constant exposure	ISO 4892 :2013 Method A Cycle 1	SGS	Test report number PN:EE:1456003160	40
	Black standard temperature : 65°C±3°C Chamber Temperature in dry phase : 38±3°C Relative Humidity : 50±10% Irradiance ((300 nm to 400 nm) : 60±2 W/m ² Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray				

CERTIFICATES

PRODUCT - AXEL - Cable Ladders - ALU Alloy

Test - UV Radiation Resistance Test
 Rating - 500 hours



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TEST REPORT

Report No. : PN:EE:1456003160 **ISSUE DATE : 22/01/2024**

AP LANKA (PVT) LTD
 416/5, LEYLAND ROAD
 Homagama-10200
 LK
CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	EXTERIOR POWDER COATED EG PLATES
COLOUR	RAL 7035
OEM	OTHER
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	10/10/2023
TEST(S) REQUESTED	LIGHT RESISTANCE (UV RESISTANCE) TEST

TESTING PERIOD : 20/12/2023-14/01/2024

LIGHT RESISTANCE (UV RESISTANCE) TEST

Test Method : ISO 4892-2:2013/Amd.1:2021 (Method A – Cycle 1)

Test Instrumentation :

Instrument Name	Instrument Make	Date of calibration	Calibration due date
Weatherometer	ATLAS	12/12/2023	12/06/2024
Spectrophotometer	BYK	11/08/2023	11/08/2024

Test condition : Conducted weathering test as per following conditions:

Black standard temperature	:	65°C±3°C
Chamber Temperature in dry phase	:	38±3°C
Relative Humidity	:	50±10%
Irradiance ((300 nm to 400 nm)	:	60±2 W/m ²
Dry / Rain ratio per cycle	:	102 minutes dry / 18 minutes water spray
Test duration	:	500 hours

JOE No. : 2356800842

Page -1 of 3

Control No.:1456503711

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TESTING DATABASE

PRODUCT - AXEL - Cable Trunkings - HDGA



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
UV Radiation Resistance Test	500 hours constant exposure	ISO 4892 :2013 Method A Cycle 1	SGS	Test report number PN:EE:1456003160	42
Black standard temperature : 65°C±3°C Chamber Temperature in dry phase : 38±3°C Relative Humidity : 50±10% Irradiance ((300 nm to 400 nm) : 60±2 W/m ² Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray					

CERTIFICATES

PRODUCT - AXEL - Cable Trunkings - HDGA

Test - UV Radiation Resistance Test

Rating - 500 hours



Scan the QR code to get test certificate



TEST REPORT

Report No. : PN:EE:1456003160

ISSUE DATE : 22/01/2024

AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
Homagama-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	EXTERIOR POWDER COATED EG PLATES
COLOUR	RAL 7035
OEM	OTHER
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	10/10/2023
TEST(S) REQUESTED	LIGHT RESISTANCE (UV RESISTANCE) TEST

TESTING PERIOD : 20/12/2023-14/01/2024

LIGHT RESISTANCE (UV RESISTANCE) TEST

Test Method : ISO 4892-2:2013/Amd.1:2021 (Method A – Cycle 1)

Test Instrumentation :

Instrument Name	Instrument Make	Date of calibration	Calibration due date
Weatherometer	ATLAS	12/12/2023	12/06/2024
Spectrophotometer	BYK	11/08/2023	11/08/2024

Test condition : Conducted weathering test as per following conditions:

Black standard temperature	:	65°C±3°C
Chamber Temperature in dry phase	:	38±3°C
Relative Humidity	:	50±10%
Irradiance ((300 nm to 400 nm)	:	60±2 W/m ²
Dry / Rain ratio per cycle	:	102 minutes dry / 18 minutes water spray
Test duration	:	500 hours

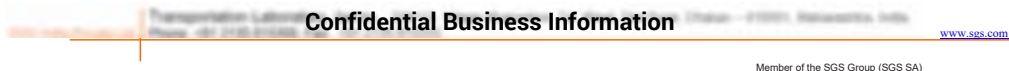
JOE No. : 2356800842

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Control No.:1456503711

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TESTING DATABASE

PRODUCT - AXEL - Cable Trunkings - ALU Alloy



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
UV Radiation Resistance Test	500 hours constant exposure	ISO 4892 :2013 Method A Cycle 1	SGS	Test report number PN:EE:1456003160	44
	Black standard temperature : 65°C±3°C Chamber Temperature in dry phase : 38±3°C Relative Humidity : 50±10% Irradiance ((300 nm to 400 nm) : 60±2 W/m ² Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray				

CERTIFICATES

PRODUCT - AXEL - Cable Trunkings - ALU Alloy

Test - UV Radiation Resistance Test

Rating - 500 hours



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TEST REPORT

Report No. : PN:EE:1456003160

ISSUE DATE : 22/01/2024

AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
Homagama-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	EXTERIOR POWDER COATED EG PLATES
COLOUR	RAL 7035
OEM	OTHER
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	10/10/2023
TEST(S) REQUESTED	LIGHT RESISTANCE (UV RESISTANCE) TEST

TESTING PERIOD : 20/12/2023-14/01/2024

LIGHT RESISTANCE (UV RESISTANCE) TEST

Test Method : ISO 4892-2:2013/Amd.1:2021 (Method A – Cycle 1)

Test Instrumentation :

Instrument Name	Instrument Make	Date of calibration	Calibration due date
Weatherometer	ATLAS	12/12/2023	12/06/2024
Spectrophotometer	BYK	11/08/2023	11/08/2024

Test condition : Conducted weathering test as per following conditions:

Black standard temperature	:	65°C±3°C
Chamber Temperature in dry phase	:	38±3°C
Relative Humidity	:	50±10%
Irradiance ((300 nm to 400 nm)	:	60±2 W/m ²
Dry / Rain ratio per cycle	:	102 minutes dry / 18 minutes water spray
Test duration	:	500 hours

JOE No. : 2356800842

Page -1 of 3

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TESTING DATABASE

PRODUCT - AXEL - Support System - HDGA



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
UV Radiation Resistance Test	500 hours constant exposure	ISO 4892 :2013 Method A Cycle 1	SGS	Test report number PN:EE:1456003160	46
	Black standard temperature : 65°C±3°C Chamber Temperature in dry phase : 38±3°C Relative Humidity : 50±10% Irradiance ((300 nm to 400 nm) : 60±2 W/m ² Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray				

CERTIFICATES

PRODUCT - AXEL - Support System - HDGA

Test - UV Radiation Resistance Test

Rating - 500 hours



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TEST REPORT

Report No. : PN:EE:1456003160

ISSUE DATE : 22/01/2024

AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
Homagama-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	EXTERIOR POWDER COATED EG PLATES
COLOUR	RAL 7035
OEM	OTHER
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	10/10/2023
TEST(S) REQUESTED	LIGHT RESISTANCE (UV RESISTANCE) TEST

TESTING PERIOD : 20/12/2023-14/01/2024

LIGHT RESISTANCE (UV RESISTANCE) TEST

Test Method : ISO 4892-2:2013/Amd.1:2021 (Method A – Cycle 1)

Test Instrumentation :

Instrument Name	Instrument Make	Date of calibration	Calibration due date
Weatherometer	ATLAS	12/12/2023	12/06/2024
Spectrophotometer	BYK	11/08/2023	11/08/2024

Test condition : Conducted weathering test as per following conditions:

Black standard temperature	:	65°C±3°C
Chamber Temperature in dry phase	:	38±3°C
Relative Humidity	:	50±10%
Irradiance ((300 nm to 400 nm)	:	60±2 W/m ²
Dry / Rain ratio per cycle	:	102 minutes dry / 18 minutes water spray
Test duration	:	500 hours

JOE No. : 2356800842

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TESTING DATABASE

PRODUCT - AXEL - Support System - ALU Alloy



Test	Tested Ratings	Standard	Testing Laboratory / Accreditation	Certification / Report Reference	Page
UV Radiation Resistance Test	500 hours constant exposure	ISO 4892 :2013 Method A Cycle 1	SGS	Test report number PN:EE:1456003160	48
	Black standard temperature : 65°C±3°C Chamber Temperature in dry phase : 38±3°C Relative Humidity : 50±10% Irradiance ((300 nm to 400 nm) : 60±2 W/m ² Dry / Rain ratio per cycle : 102 minutes dry / 18 minutes water spray				

CERTIFICATES

PRODUCT - AXEL - Support System - ALU Alloy

Test - UV Radiation Resistance Test

Rating - 500 hours



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TEST REPORT

Report No. : PN:EE:1456003160

ISSUE DATE : 22/01/2024

AP LANKA (PVT) LTD
416/5, LEYLAND ROAD
Homagama-10200
LK

CONTACT PERSON : HARSHA DULIP

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	EXTERIOR POWDER COATED EG PLATES
COLOUR	RAL 7035
OEM	OTHER
COUNTRY OF ORIGIN	SRI LANKA
DATE OF REGISTRATION	10/10/2023
TEST(S) REQUESTED	LIGHT RESISTANCE (UV RESISTANCE) TEST

TESTING PERIOD : 20/12/2023-14/01/2024

LIGHT RESISTANCE (UV RESISTANCE) TEST

Test Method : ISO 4892-2:2013/Amd.1:2021 (Method A – Cycle 1)

Test Instrumentation :

Instrument Name	Instrument Make	Date of calibration	Calibration due date
Weatherometer	ATLAS	12/12/2023	12/06/2024
Spectrophotometer	BYK	11/08/2023	11/08/2024

Test condition : Conducted weathering test as per following conditions:

Black standard temperature	:	65°C±3°C
Chamber Temperature in dry phase	:	38±3°C
Relative Humidity	:	50±10%
Irradiance ((300 nm to 400 nm)	:	60±2 W/m ²
Dry / Rain ratio per cycle	:	102 minutes dry / 18 minutes water spray
Test duration	:	500 hours

JOE No. : 2356800842

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COMPLIANCE CERTIFICATES

Products	Certification	Validity	Standards	Organization	Certification / Report Reference	Page
All Products	ISO 9001	13.03.2023 - 12.03.2026	ISO 9001:2015	DNV	Certificate number C589563	50
Cable Trays Cable Ladders Cable Trunkings Floor Trunkings Service Boxes Office Cable Management Products	CE	10.11.2023 - 09.11.2026	2014/35/EU Low Voltage Directive 2014/30/EU Electromagnetic Compatibility Directive	UK Cert	Certificate number CE-4574	51
Cable Trays Cable Ladders Cable Trunkings Floor Trunkings Service Boxes Office Cable Management Products	RoHS	10.11.2023 - 09.11.2026	2011/65/EU RoHS Directive 2015/863/EU Amendment	UK Cert	Certificate number UQ-2023111018	52

COMPLIANCE CERTIFICATES

ISO 9001

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certificate

MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
C589563Initial certification date:
13 March 2023Valid:
13 March 2023 – 12 March 2026

This is to certify that the management system of
AP Lanka (Pvt) Ltd
No.416/5, Leyland Road, Panagoda, Homagama, 10200, Sri Lanka

has been found to conform to the Quality Management System standard:
ISO 9001:2015

This certificate is valid for the following scope:
Manufacturing of industrial enclosures

Place and date:
Chennai, 13 March 2023For the issuing office:
DNV - Business Assurance
ROMA, No. 10, GST Road, Alandur, Chennai -
600 016, IndiaSivadasan Madiyath
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV Business Assurance B.V., Zwolseweg 1, 2994 LB, Barendrecht, Netherlands - TEL: +31(0)102922689. www.dnv.com/assurance

COMPLIANCE CERTIFICATES

CE



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Certificate of Compliance



We hereby declare that the technical file of product complied with the requirement of directives 2014/35/EU Low Voltage Directive & Electromagnetic Compatibility Directive 2014/30/EU.

Certificate No.: CE-4574

Manufacturer

Name : **AP Lanka (Pvt) Ltd. T/A AXEL**
 Address : **416/5, Leyland Road, Panagoda, Sri Lanka**
 Product : **Cable Trays, Cable Ladders, Cable Trunkings, Floor Trunkings, Service Boxes, Office Cable management products**

Complies with the requirements applicable to it

The quality system file has been assessed, approved and is subject to continuous surveillance according to the 2014/35/EU Low Voltage Directive & Electromagnetic Compatibility Directive 2014/30/EU.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	10 th November 2023
1 st Surveillance Audit Due	09 th November 2024
2 nd Surveillance Audit Due	09 th November 2025
Certificate Expiry (subject to the company maintaining its system to the required standard)	09 th November 2026

Daniel..



Authorised Signatory

Confidential Business Information

COMPLIANCE CERTIFICATES

RoHS



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Certificate of Compliance

RoHS Directive (2011/65/EU) as Amended (EU) 2015/863 of the European Parliament and of the Council on the restriction of use of certain Hazardous Substances in Electrical and Electronic Equipments.

Certificate No.: UQ-2023111018

Manufacturer

Name : **AP Lanka (Pvt) Ltd. T/A AXEL**

Address : **416/5, Leyland Road, Panagoda, Sri Lanka**

Product : **Cable Trays, Cable Ladders, Cable Trunkings, Floor Trunkings, Service Boxes, Office Cable management products**

This is to state that the above mentioned product is in compliance with RoHS Directive (2011/65/EU) as Amended (EU) 2015/863 of the European Parliament and Commission Decision 2005/618/EC on the restriction of use of certain Hazardous Substances [Lead (Pb): < 1000 ppm, Mercury (Hg): < 100 ppm, Cadmium (Cd): < 100 ppm, Hexavalent Chromium (Cr VI) < 1000 ppm, Polybrominated Biphenyls (PBB): < 1000 ppm, Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm, Bis (2-Ethylhexyl) phthalate (DEHP): < 1000 ppm, Benzyl butyl phthalate (BBP): < 1000 ppm, Dibutyl phthalate (DBP): < 1000 ppm, Diisobutyl phthalate (DIBP): < 1000 ppm in Electrical and Electronic Equipments.

Statement:

This certificate declares that the product type / model described above complies with the mentioned above European Standard(s).

Remarks:

This certificate of complies is based on the evaluation of a sample of the above mentioned products. It does not imply and assessment of the mass-production of the product. This certificate holder may use this certificate in connection with the test report. The certification body should be informed (revision of technical file) for any modification or alterations made to the aforementioned product type(s), including design and manufacture and /or extension to the existing scope of application.

The certificate is valid for three years if the company applies the technical construction file which has been stored in UKCert office. This certificate includes declaration of manufacturer. Certificate remains property of UKCert (UK Certification and Inspection Ltd.) to whom it must be returned upon request. The certificate validity is conditioned by positive results or surveillance audits.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	10 th November 2023
1 st Surveillance Audit Due	09 th November 2024
2 nd Surveillance Audit Due	09 th November 2025
Certificate Expiry (subject to the company maintaining its system to the required standard)	09 th November 2026



Authorised Signatory



Confidential Business Information



AXEL CABLE MANAGERMENTS

Corporate Office:
No. 163/26, Nawala Road,
Colombo 05,
Sri Lanka.

Production Plant:
No. 416/5, Leyland Road,
Panagoda, Homagama,
Sri Lanka.

✉ sales@cablemanagements.com
🌐 www.cablemanagements.com

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