






Report No. TC.20.04.001378

Date of Issue 04/29/2020

Applicant: Caledonian Cables Limited

Applicant address: 1/F.,CMA Building,64-66 Connaught Road Central,Central And Western District,Hongkong

Description of the test subject:

Sample	Description	Photo
001	Name : Railway Cables (Black wire jacket) Style No.:UIC RS485 1X2X22AWG+1X22AWG Manufacturer : CALEDONIAN CABLES LIMITED	
002	Name : Railway Cables (White plastic particle) Style No.:UIC RS485 1X2X22AWG+1X22AWG Manufacturer : CALEDONIAN CABLES LIMITED	
003	Name : Railway Cables (White + light yellow foamed PE particle) Style No.:UIC RS485 1X2X22AWG+1X22AWG Manufacturer : CALEDONIAN CABLES LIMITED	

Receipt Date of Sample: 04/21/2020

Date of Testing: From 04/21/2020 to 04/29/2020

Sample submitted: The sample(s) was (were) submitted by applicant and identified.

Note: (1) General Terms & Conditions as mentioned overleaf,(2)The results relate only to the items tested,(3)The test report shall not be reproduced except in full without the written approval of the company. (4) Samples are tested as received.



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Conclusion:

Test Items			Result
No.	Items	Standard	
1	Rubber and plastic products – Harmful substances	TB/T 3139-2006 Part 3.5	Pass

Test Results

1. TB/T 3139-2006 Locomotives interior materials and indoor air of harmful substances Part 3.5: Rubber and plastic products – Harmful substances

Items	Unit	MDL	Results			Limit Value	Conclusion
			001	002	003		
Extractable Lead (Pb)	mg/kg	2	N.D.	N.D.	N.D.	5	Pass
Extractable Cadmium (Cd)	mg/kg	2	N.D.	N.D.	N.D.	5	Pass
VOC	g/kg	0.5	1.31	0.90	N.D.	6	Pass

- Note :
- 1) MDL = Method Detection Limit.
 - 2) N.D. = Not detected, less than MDL.

Test results are just for client internal reference.

Changzhou Jinbiao Railway Transportation Technical Service Co., Ltd.

Drafted by:

Lynn liu

Approved by:

Shen hui

-End of Report-

Note: (1) General Terms & Conditions as mentioned overleaf, (2) The results relate only to the items tested, (3) The test report shall not be reproduced except in full without the written approval of the company. (4) Samples are tested as received.