



Test Report issued under the responsibility of:



TEST REPORT
IEC 61851-1: 2017
Electric vehicle conductive charging system
Part 1: General requirements

Report Number. : 273310-TL3-1
Date of issue..... : 2020-06-02
Total number of pages : 48

Name of Testing Laboratory preparing the Report..... : VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute

Applicant's name..... : Harting Automotive GmbH
Address..... : Marienwerderstraße 2; 32339 Espelkamp; Germany

Test specification:
Standard : IEC 61851-1:2017
Test procedure : CB Scheme
Non-standard test method : N/A

Test Report Form No. : IEC61851_1B
Test Report Form(s) Originator.... : VDE Prüf- und Zertifizierungsinstitut GmbH
Master TRF..... : Dated 2018-02-19

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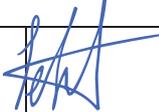
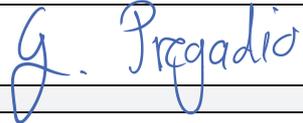
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Test item description :	Cable assembly for charging of electric vehicles	
Trade Mark :		
Manufacturer :	Harting Automotive GmbH; Marienwerderstraße 2; 32339 Espelkamp; Germany	
Model/Type reference :	0891191.....; 0891192.....; 0891193.....; 0891194.....	
Ratings :	AC 250V; AC 480V; 20 A; 32 A; IP 44	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
<input checked="" type="checkbox"/>	CB Testing Laboratory:	VDE Prüf- und Zertifizierungsinstitut GmbH VDE <i>Testing and Certification Institute</i>
Testing location/ address:		Merianstrasse 28, 63069 Offenbach, Germany
Tested by (name, function, signature):		Sven Lebert (authorization of test report) Test Engineer 
Approved by (name, function, signature) ...:		Giacomo Pregadio Technical Certification Officer 
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	
Testing location/ address:		
Tested by (name, function, signature):		
Approved by (name, function, signature) ...:		
<input type="checkbox"/>	Testing procedure: CTF Stage 2:	
Testing location/ address:		
Tested by (name + signature)		
Witnessed by (name, function, signature) ..:		(authorization of test report)
Approved by (name, function, signature) ...:		
<input type="checkbox"/>	Testing procedure: CTF Stage 3:	
<input type="checkbox"/>	Testing procedure: CTF Stage 4:	
Testing location/ address:		
Tested by (name, function, signature):		
Witnessed by (name, function, signature) ..:		
Approved by (name, function, signature) ...:		
Supervised by (name, function, signature) :		

List of Attachments (including a total number of pages in each attachment): --	
Summary of testing: All requirements were passed with a positive test result.	
Tests performed (name of test and test clause): See TR	Testing location: VDE Prüf- und Zertifizierungsinstitut GmbH VDE Testing and Certification Institute Merianstraße 28, 63069 Offenbach, Germany

Summary of compliance with National Differences (List of countries addressed):

On applicants demand, the national deviations of the following countries, which are not participating for this Standard in the CB-Scheme, have been checked:

- Austria
- Denmark
- France
- Germany
- Hungary
- Italy
- Netherlands
- Poland
- Slovenia
- Spain
- Sweden

On applicants demand, the national deviations of the following countries, which are either not participating for this Standard in the CB scheme or are not member of the CB-Scheme, have been checked:

- Albania
- Balearic Islands
- Bosnia and Herzegovina
- Brazil
- Belgium
- Bulgaria
- Croatia
- Cyprus
- Czech Republik
- Estonia
- Finland
- French Polynesia
- Gibraltar
- Greece
- Great Britain
- Guadeloupe
- Hong Kong
- Iceland
- Ireland
- Canary Islands
- La Reunion
- Latvia
- Liechtenstein
- Lithuania
- Luxembourg
- Malaysia
- Malta

- Macedonia
- Martinique
- Monaco
- Montenegro
- Northern Ireland
- Norway
- Portugal
- Romania
- Russia
- San Marino
- Slovak Republic
- Serbia
- Turkey
- Ukraine
- Vatican City

None of the countries have national deviations.

- Israel (Additional IK08 Test, see SI 61851-1:2017)
- Switzerland (only 5m Charging Cable)

The product fulfils the requirements of

- DIN EN IEC 61851-1 (VDE 0122-1): 2019-12
- EN IEC 61851-1:2019