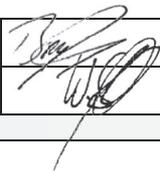




Test Report issued under the responsibility of:



TEST REPORT IEC 62196-2 Plugs, socket-outlets, vehicle connectors and vehicle inlets – Conductive charging of electric vehicles Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories	
Report Number.....	2240154KAU-002
Date of issue.....	31.08.2020
Total number of pages	37
Name of Testing Laboratory preparing the Report	Intertek Deutschland GmbH, Innovapark 20, 87600 Kaufbeuren 
Applicant's name	Harting Automotive GmbH
Address.....	Marienwerderstraße 2; 32339 Espelkamp; Germany
Test specification:	
Standard	IEC 62196-2:2016 for use in conjunction with IEC 62196-1:2014
Test procedure	CB Scheme
Non-standard test method	N/A
Test Report Form No.	IEC62196_2B
Test Report Form(s) Originator	VDE Testing and Certification Institute
Master TRF	Dated 2016-11
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Test item description :	Mode 3 Cable Assembly with Vehicle Connector and Plug	
Trade Mark :		
Manufacturer	Harting Automotive GmbH; Marienwerderstraße 2; 32339 Espelkamp; Germany	
Model/Type reference	0891191.....; 0891192.....; 0891193.....; 0891194.... See general Information for the complete type list.	
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:	
Testing location/ address :	Intertek Deutschland GmbH Innovapark 20 87600 Kaufbeuren	
Tested by (name, function, signature) :	Markus Brugger	
Approved by (name, function, signature) :	Wolfgang Stoll	
<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) .:		
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:	
Tests performed (name of test and test clause): 8 Marking 9 Dimensions 10 Protection against electric shock 11 Size and colour of protective earthing conductors 12 Provision for earthing 13 Terminals 14 Interlocks 16 General construction 18 Construction plug and vehicle Connectors 20 Degree of protection 21 Insulation resistance and dielectric Strength 22 Breaking capacity 23 Normal operation 24 Temperature rise 25 Flexible cables and their Connection 26 Mechanical strength 27 Screws, current carrying parts and Connections 28 Creepage distances, clearances Distance 29 Resistance to heat, to fire and to Tracking 30 Corrosion and resistance to Rusting 31 Conditional short circuit current Withstand test 32 Electromagnet compatibility 33 Vehicle drive over	Testing location: Intertek Deutschland GmbH Innovapark 20 87600 Kaufbeuren
Summary of compliance with National Differences (List of countries addressed):	
<input checked="" type="checkbox"/> The product fulfils the requirements of IEC 62196-2:2016 for use in conjunction with IEC 62196-1:2014 and IEC 61851-1:2017	