



Test Report issued under the responsibility of



<p style="text-align: center;">TEST REPORT IEC 61558-2-5 Safety of power transformers, power supplies, reactors and similar products Part 2-5: Particular requirements and tests for transformers for shavers, power supply units for shavers and shaver supply units</p>
<p>Report Reference No. : 180901475SHA-001 Date of issue : 2018-10-18, Modification 1: 2021-12-15 Total number of pages : 11</p>
<p>CB Testing Laboratory : Intertek Testing Services Shanghai. Address : Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China</p>
<p>Applicant's name : ABB LV Installation Materials Co., Ltd. Beijing Address : No. 17 Kangding Street, Beijing Economic-Technological Development Area 100176, P.R. China</p>
<p>Test specification: Standard : IEC 61558-2-5:2010 (Second Edition) Used in conjunction with IEC 61558-1:2005 (Second Edition) + A1:2009 Test procedure : CB Scheme Non-standard test method : N/A</p>
<p>Test Report Form No. : IEC61558_2_5B Test Report Form(s) Originator..... : VDE Testing and Certification Institute Master TRF : January 2011 Copyright © 2011 Worldwide System for Conformity Testing and Certification of Electrotechnical Equipment and Components (IECEE), Geneva, Switzerland. All rights reserved. This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context. If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed. This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.</p>

Test item description.....	: Bathroom Shaver Socket with Dual Voltage
Trade Mark.....	: 
Manufacturer.....	: ABB LV Installation Materials Co., Ltd. Beijing No. 17 Kangding Street, Beijing Economic- Technological Development Area 100176, P.R. China
Model/Type reference.....	: AH401, BH401, BL401, BL401-PG, BL401-885, BL401-G
Ratings.....	: IP 21, Class I Input: 230V~, 50/60Hz Output: 115V/230V~ 20VA

Testing procedure and testing location:	
<input checked="" type="checkbox"/> CB Testing Laboratory:	Intertek Testing Services Shanghai
Testing location/ address..... :	Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China
<input type="checkbox"/> Associated CB Laboratory:	
Testing location/ address..... :	
Tested by (name + signature) :	Eric Shao (Engineer)
Approved by (name + signature) :	Will Wang (Mandated reviewer)
<input type="checkbox"/> Testing procedure: TMP	
Testing location/ address..... :	
Tested by (name + signature) :	
Approved by (name + signature) :	
<input type="checkbox"/> Testing procedure: WMT	
Testing location/ address..... :	
Tested by (name + signature) :	
Witnessed by (name + signature) .. :	
Approved by (name + signature) :	
<input type="checkbox"/> Testing procedure: SMT	
Testing location/ address..... :	
Tested by (name + signature) :	
Approved by (name + signature) :	
Supervised by (name + signature) . :	
<input type="checkbox"/> Testing procedure: RMT	
Testing location/ address..... :	
Tested by (name + signature) :	
Approved by (name + signature) :	
Supervised by (name + signature) . :	

List of Attachments (including a total number of pages in each attachment):

1. Appendix no. 1: Photos of Product; page 11

Summary of testing:

The test results presented in this report relate only to the item tested. The results indicates that the specimen complies with standard" IEC 61558-2-5:2010 (Second Edition) Used in conjunction with IEC 61558-1:2005 (Second Edition) + A1:2009".

Tests performed (name of test and test clause):

Clause 17.1.1 Ball-pressure test
Clause 17.3.1 Glow wire test

Testing location:

Intertek Testing Services Shanghai
Building No.86, 1198 Qinzhou Road (North),
Shanghai 200233, China

Summary of compliance with National Differences:

Include Group- and national differences for the CENELEC countries.

☒ The product fulfils the requirements of IEC 61558-2-5:2010 and IEC 61558-1:2005 (Second Edition) + A1:2009.

- Specification: supply of socket-outlet is connected to shaver transformer, work load of each outlet is declared with not more than 20W.
- Description - The socket-outlets in the output circuits of shaver supply unit accept one or more type of plugs in accordance IEC/TR 60083 and shall not have a protective earthing contact. For dimension, see enclosed documents (page 59, Appendix no. 1: Declared dimension).