# SUMMARY OF TESTS PERFORMED

**Test object:** Air-oil transformer bushing  
**Type:** AirRIP® flex 550-1800/1600-0.6  
**Drawing №:** 1ZBF180214 rev A, draw lead variant  
**Customer:** ABB Power Grids Switzerland  
**Date of tests:** 23 – 28 June 2020  
**Test standards:** IEC 60137, ed.7

<table>
<thead>
<tr>
<th>Tests performed</th>
<th>Standard cl.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Verification of dimensions</td>
<td>8.14</td>
</tr>
<tr>
<td>Temperature rise test at 1650 A</td>
<td>8.8</td>
</tr>
<tr>
<td>Verification of thermal short-time current withstand</td>
<td>8.9</td>
</tr>
</tbody>
</table>

**Interpretation of test results**

Air-oil transformer bushing type AirRIP® flex 550-1800/1600-0.6 passed above mentioned tests in accordance with relevant standards and customer requirements.

Prague, 18 January 2021

Vít Matrka  
Test engineer  
Marek Brosch  
Head of High Voltage Testing Laboratory  
Jan Lachman, Ph.D.  
Director of EGU - HV Laboratory a. s.