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**SYNTHESIS DOCUMENT**

**CONFORMITY ASSESSMENT OF TOTAL INSULATION OF  
 ERIFLEX INSULATED BUSBAR, TYPE ERIFLEX FLEXIBAR  
 ADVANCED (CLASS II)**

### **1 SCOPE OF THIS DOCUMENT**

The present document constitutes the synthesis of the APAVE report n°9556430-001-1 which gives the details of inspections and tests achieved on the product.

### **2 CONCERNED PRODUCT**

#### **SPECIFIED FEATURE**

- |                 |                              |                                   |                                 |
|-----------------|------------------------------|-----------------------------------|---------------------------------|
| • Designation : | FLEXIBLE INSULATED<br>BUSBAR | • Rated voltage :                 | 1000 V                          |
| • Make :        | ERICO PENTAIR                | • Neutral position<br>(class II): | TN and TT - 830 V<br>IT - 600 V |
| • Model :       | ERIFLEX FLEXIBAR<br>ADVANCED | • Serial number :                 | /                               |

### **3 SCOPE OF THE MISSION** (to see details in report )

Conformity Assessment of the product and its technical file to the following documents :

⇒ IEC 61439-2 :2011 use in conjunction with IEC 61439-1:2011 § 8.4.4

### **CONCLUSION OF THE REPORT**

The conclusion of the report shows that the examined product is in compliance with the prescriptions of the reference documents.

The characterization as a reinforced insulation for ERIFLEX FLEXIBAR ADVANCED notably allows considering that, for article 8.6.4, there is no additional requirement according to table 4 : hence the 80 % ratio is not applicable

**Tassin the 01/03/2017**

**Technical Manager of the test laboratory**

**Limit of validity of this document : 5 years**

**Xavier SCHMITT**  
 Document original immatériel



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