EU Declaration of Conformity


We

Manufacturer: ABB Oy
Address: Hiomotie 13, 00380 Helsinki, Finland.
Phone: +358 10 22 11

declare under our sole responsibility that the following products:

Frequency converters
ACS580-01/-04/-07
ACH580-01/-31/-04/-07
ACQ580-01/-31/-04/-07

identified with serial numbers beginning with 1, 4 or 8
with CPTC-02 module
with regard to the safety function

ATEX certified thermistor protection (Safe Motor Temperature)
(option code +L537 +Q971)

are in conformity with all the relevant requirements for

protective system of EU Directive for Equipment for Explosive atmospheres 2014/34/EU, and

safety component of the EU Machinery Directive 2006/42/EC, when the listed safety functions are used for safety component functionality

Directive 2014/34/EU

Specific marking of explosion protection

EX II (2) GD

The following harmonized standard has been applied:

<table>
<thead>
<tr>
<th>EN 50495:2010</th>
<th>Safety devices required for the safe functioning of equipment with respect to explosion risks</th>
</tr>
</thead>
</table>

3AXD10000495381  1 (2)
Notified Body: VTT Expert Services Ltd, Notified Body number 0537
Address: Kivimiehentie 4, P.O.Box 1001, 02044 Espoo, Finland

has assessed the conformity of the “ATEX certified thermistor protection” function and has issued the certificate VTT 15 ATEX 051.

**Directive 2006/42/EC**

The following harmonized standard has been applied:

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 61800-5-2:2007</td>
<td>Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional</td>
</tr>
<tr>
<td>EN ISO 13849-1:2015</td>
<td>Safety of machinery – Safety-related parts of control systems. Part 1: General principles for design</td>
</tr>
</tbody>
</table>

Other applied standards:

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
</tr>
</thead>
</table>

The products referred in this Declaration of conformity fulfil the relevant provisions of other European Union Directives, notified in the following Single EU Declaration of conformity document:

3AXD10C00497690    ACS580 frequency converter

Person authorized to compile the technical file:
Name and address: Timo Pasanen, Hiomotie 13, 00380 Helsinki, Finland.

Helsinki, 11 Apr 2018

Manufacturer representative: Vesa Kandell
Vice President, ABB Oy