EU Declaration of Conformity
ATEX Directive 2014/34/EU; Machinery Directive 2006/42/EC

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

ACS880-01  ACS880-04

identified with serial numbers beginning with 1 or 8
with FPTC-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

\[ \text{Ex II (2) GD} \]

The following harmonized standard has been applied:

\begin{verbatim}
EN 50495:2010  Safety devices required for the safe functioning of equipment with respect to explosion risks
\end{verbatim}

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 050.

3AXD10000166768
EU Declaration of Conformity
ATEX Directive 2014/34/EU; Machinery Directive 2006/42/EC

**Directive 2006/42/EC**

The following harmonized standard has been applied:

<table>
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<tr>
<th>Standard</th>
<th>Description</th>
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<tr>
<td>EN 61300-5-2:2007</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>
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</table>

The products referred in this Declaration of conformity fulfil the relevant provisions of other European Union Directives which are notified in Single EU Declaration of conformity 3AXD10000497831.

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

Helsinki, 22 Jun 2016

Manufacturer representative: Tuomo HÖYSNIELI
Vice President, ABB Oy