EU Declaration of Conformity

ATEX Directive 2014/34/EU

We
Manufacturer: ABB Oy
Address: Hiomatie 13, 00380 Helsinki, Finland.
Phone: +358 10 22 11
declare under our sole responsibility that the following products:

**Frequency converters**
ACS880-07, -17, -37, -107
ACS880-07CLC, -17LC, -37LC, -107LC (frames nxR8i)

identified with serial numbers beginning with 1 or 8

with regard to the safety function

**ATEX certified thermal motor protection** (option codes +L513 +Q971, +L514 +Q971)

are in conformity with all the relevant requirements for protective system of EU Directive for Equipment for Explosive atmospheres 2014/34/EU.

Specific marking of explosion protection

![Ex II (2) GD](image)

The following harmonized standard has been applied:

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

The following other standards have 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>IEC 61800-5-2:2016</td>
<td>Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional</td>
</tr>
</tbody>
</table>

Notified Body: Eurofins Expert Services Oy, Notified Body number: 0537, Address: Kivimiehetö 4, 02150 Espoo, Finland

has assessed the conformity of the "ATEX certified thermal motor protection" function and has issued the certificate VTT 14 ATEX 027.
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 3AXD10000497305.

Helsinki, 16 Dec 2019
Signed for and on behalf of:

[Signature]
Peter Lindgren
Vice President, ABB Oy

[Signature]
Vesa Tihonen
Manager, Product Engineering and Quality