

## EU Declaration of Conformity

ATEX Directive 2014/34/EU

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 and frequency converter components**

**ACS800-07, -17, -37, -107**


**ACS800-07LC, -17LC, -37LC, -107LC**

identified with serial numbers beginning with 1, 8 or A  
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

 II (2) GD

The following harmonized standard has been applied:

EN 50495:2010

*Safety devices required for the safe functioning of equipment with respect to explosion risks*

The following other standards have been applied:

EN 61800-5-2:2007

*Adjustable speed electrical power drive systems – Part 5-2: Safety requirements - Functional*

IEC 61508:2010

*Functional safety of electrical / electronic / programmable electronic safety-related systems*

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 10 ATEX 028.

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 3AXD10000497303.

Helsinki, 20 Apr 2016

Manufacturer representative:

  
Peter Lindgren  
Vice President, ABB Oy