



Declaration of Conformity

(According to ATEX Directive 94/9/EC)

Manufacturer: ABB Oy, Drives

Address: Hiomotie 13, P.O Box 184, 00381 Helsinki, Finland.

hereby declares under our sole responsibility that the products

ACS880-04, -14, -34 (nxR8i) ACS880-04XT ACS880-104

with regard to the “**ATEX certified safe disconnection function**”,
identified with option code **+Q971**

with marking



to which this declaration relates, are in conformity with the requirements of the Council directive for explosive atmospheres, 94/9/EC of March 1994. The products referred in this Declaration of Conformity fulfil the relevant provisions of the Low Voltage Directive 2006/95/EC, EMC Directive 2004/108/EC and Machinery Directive 2006/42/EC.

The following harmonized standard has been applied:

EN 50495: 2010

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

Other applied standards:

IEC 61508: 2010

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

EN 61800-5-2: 2007

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

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 safe disconnection function” of ACS880 drives and has issued the certificate VTT 12 ATEX 053X.

Helsinki, 5 Jun 2015



Peter Lindgren
Vice President
ABB Oy