Declaration of Conformity
(According to LVD 2006/95/EC)

Manufacturer: ABB Oy
Address: P.O Box 184, FIN-00381 Helsinki, Finland. Street address: Hiomatie 13,

herewith declare under our sole responsibility that the product:

Frequency converter series ACQ810 with current rating from 2.7 A up to 857 A and type marking ACQ810-04

to which this declaration relates, are in conformity with the requirements of the Low Voltage Directive, LVD 2006/95/EC.

The following European standards have been applied:

Safety of machinery - Electrical equipment of machines
Part 1: General requirements

EN/IEC 61800-5-1:2007
Adjustable speed electrical power drive systems
Part 5-1:
Safety requirements
Electrical, thermal and energy

Degrees of protection provided by enclosures (IP codes)

Instructions for installation, operation and maintenance are according to the product documentation.

Helsinki, 09.09.2013

Mika Kulju
Vice President
ABB Oy, Drives