1. PRODUCTION QUALITY ASSURANCE NOTIFICATION

2. Equipment or Protective Systems Intended for use in
Potentially explosive atmospheres
Directive 2014/34/EU

3. Reference: VTT 04 ATEX Q 004

4. Equipment: Thermal motor protection systems for converter drives
and equipment with protection concept Ex t

5. Manufacturers: ABB Oy Drives and ABB Oy Drives
    Drives Service
    Hiomotie 13
    Kiitoradantie 14
    FI-00380 Helsinki
    FI-01530 Vantaa
    Finland
    Finland

6. VTT Expert Services Ltd, notified body number 0537, in accordance with Article 21 of
the Directive 2014/34/EU of February 2014, notifies that the manufacturers have a
production quality system which complies to Annex IV of the Directive. Compliance has
been assured by compliance with the standard EN ISO/IEC 80079-34 (2011).

7. The Production Quality Assurance guarantees conformity of the equipment with the
standards referred in the EC-Type Examination Certificates of the equipment. The
equipment can be placed on the market and put into service if properly installed and
maintained and used for its intended purpose.

8. This notification, valid until 20.9.2019, is based upon an audit report No VTT-S-03846-16
and the previous notifications. This notification can be withdrawn if the manufacturers no
longer satisfy to the requirements of Annex IV of the Directive. Results of periodical
reassessments of the quality system are part of this notification.

9. According to Article 16 of the Directive 2014/34/EU the CE marking shall be followed by
the identification number 0537 identifying the notified body involved in the production
stage.

The EC Type Examination certificates covered by this Notification are agreed between
the Manufacturers and VTT Expert Services Ltd.

VTT Expert Services Ltd

Martti Siiriola
Senior Expert

Risto Sulonen
Lead Auditor