Declaration of Conformity

The products: Variable frequency drive permanent magnet synchronous motors of the series: AMX E 132

The Manufacturer:
ABB Electrical Machines Ltd.
No. 380, Tianxing Road,
Minhang (Economic & Technical Development Zone)
Shanghai 200245 P.R. of China

This declaration of conformity is issued under the sole responsibility of the manufacturer.
The products of the declaration as listed above are in conformity with the relevant Statutory Instruments:

UK Statutory Instruments 2012 No. 1101 ‘Electrical Equipment (Safety) Regulations 2016’
The motors are in conformity with provisions of the designated standards which thus comply with Principal Elements of the Safety Objectives for Electrical Equipment stated in Schedule 1 of said Regulation.

UK Statutory Instruments 2012 No. 3032 ‘The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012’
The motors are in conformity with said Regulations on the on the restriction of the use of certain hazardous substances in electrical and electronic equipment. Technical documentation based on the harmonized standard EN IEC 63000:2018.

The following standards were applied in relation to which conformity is declared:

Notes:
When installing motors for converter supply applications, additional requirements must be respected regarding the motor as well as the installation, as described in installation manual delivered with converters.
The conformity of the incorporation into a finished machine according to the UK Statutory Instruments 2008 No. 1597 shall be established by the commissioning party when motor is fitted to the machinery.

Signed for and on behalf of: ABB Electrical Machines Ltd.
Place and date of issue: Shanghai, China, 2022-11-04

Signed by

Hui Luo
Local Division Manager

Signed by

Robert Chin
Global R&D Manager