



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx PRE 16.0055X Issue No: 0 Certificate history:
Issue No. 0 (2016-10-04)

Status: **Current** Page 1 of 3

Date of Issue: **2016-10-04**

Applicant: **JIAMUSI ELECTRIC MACHINE CO.LTD**
No 380 Guangfu East Road, Jiamusi City, Heilongjiang Prov P.R.C
China

Equipment: **Flameproof three-phase induction motor**
Optional accessory:

Type of Protection: **Flameproof**

Marking:
Ex d IIB T4 Gb
-20°C to 40°C
IP55

*Approved for issue on behalf of the IECEx
Certification Body:*

Bjørn Spongsveen

Position:

Certification Manager

*Signature:
(for printed version)*

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

DNV Nemko Presafe AS
Gautadalleen 30
P.O.Box 73 Blindern
0314 Oslo
Norway





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Manufacturer: **JIAMUSI ELECTRIC MACHINE CO.LTD**
No 380 Guangfu East Road,Jiamusi City, Heilongjiang Prov P.R.C
China

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0
IEC 60079-1 : 2007-04 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:6

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

NO/PRE/ExTR16.0067/00 CN/CQM/ExTR15.0087/00 CN/CQM/ExTR15.0088/00
CN/CQM/ExTR15.0089/00 CN/CQM/ExTR15.0090/00 CN/CQM/ExTR15.0091/00

Quality Assessment Report:

NO/NEM/QAR15.0006/01



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

YB 3 - aaa b - c

YB: Flameproof motor
3: Third design
aaa: Shaft height (
b: Code of frame
c: Numer of poles (2,4 or 6)

CONDITIONS OF CERTIFICATION: YES as shown below:

Repairs of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in tables 1 and 2 of EN/IEC 60079-1