



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 FMG 08.0007X Issue No: 2 Certificate history:
Status: **Current** Issue No. 2 (2018-09-25)
Date of Issue: **2018-09-25** Page 1 of 4 Issue No. 1 (2012-12-27)
Applicant: **Moore Industries-International, Inc** Issue No. 0 (2009-08-18)
16650 Schoenborn Street
North Hills, CA 91343
United States of America

Equipment: **MODEL TS20W AND TS206 TRUNSAFE DEVICE COUPLERS**
Optional accessory:

Type of Protection: **Type of protection "n" electrical**

Marking: Ex nA nC [nL] IIC
-40°C to 70°C

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

J.E.Marquedant

Position:

VP, Manager - Electrical Systems

*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](#).

Certificate issued by:

FM Approvals LLC
1151 Boston-Providence Turnpike
Norwood, MA 02062
United States of America





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Manufacturer: **Moore Industries-International, Inc**
16650 Schoenborn Street
North Hills, CA 91343
United States of America

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 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 : 2004 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
Edition:4.0

IEC 60079-15 : 2005-03 Electrical apparatus for explosive gas atmospheres Part 15: Construction, test and Marking of Type of Protection "n" electrical apparatus
Edition:3

*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:

[US/FMG/ExTR08.0014/00](#)

Quality Assessment Report:

[GB/FME/QAR18.0009/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Model TS20a. TrunkSafe Device Coupler.

Ex nA nC [nL] IIC T4; Ta = -40°C to 70°C

a = Number of Spurs: 6 or W.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. Apparatus shall be installed in an enclosure which maintains an ingress protection rating of IP54 and meets the enclosure requirements of IEC60079-0 and IEC60079-15. 2. The outputs of the Midek TS206 and Model TS20W Device Couplers are non-linear.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Update Certificate with the latest QAR number