



1 PRODUCTION/PRODUCT QUALITY ASSURANCE NOTIFICATION

2 Equipment and protective systems intended for use in potentially explosive atmospheres Directive 2014/34/EU

Conformity to Type based on Quality Assurance of the Production Process/Product Quality Assurance

3 Notification No. SIRA 03 ATEX M251

4 Equipment, protective system or components as listed:

Instrumentation, Measurement and Control Equipment,
Sensors and Transducers

Intrinsic Safety (ia,ib)

**5 Manufacturer or
Authorised Representative:**

MMC International Corporation
60 Inip Drive
Inwood,
New York 11096
USA

6 Manufacturing locations: As above

7 CSA Group Netherlands B.V., notified body number 2813 in accordance with Article 17 of the Council Directive 2014/34/EU, notifies that the manufacturer has a quality system which complies with the requirements of Annexes IV & VII of Directive 2014/34/EU.

8 This notification is based upon Report No. 80014920 issued on 19 November 2019. This notification can be withdrawn if the manufacturer no longer satisfies the requirements of Annexes IV/VII. Results of periodical assessment of the quality system form part of this notification.

9 According to Article 16 [3] of Directive 2014/34/EU the CE marking shall be followed by the identification number 2813 of CSA Group Netherlands B.V., as the Notified Body involved in the production control stage.

Date of Initial Certification: 16 April 2003
Date of Issue: 29 November 2019
Date of Expiry: 29 November 2022

Matthew Fielding

On behalf of CSA

Notification No. SIRA 03 ATEX M251

This certificate remains valid subject to the company maintaining its system to the required standards, which will be monitored by CSA.
The use of this Certificate and the CSA Certification Mark are subject to the Regulations Applicable to Holders of CSA Certificates



**REGULATIONS APPLICABLE
TO THE HOLDERS OF
CSA GROUP NETHERLANDS B.V.
CERTIFICATES**

Introduction: The Company and its Services

CSA Group Netherlands B.V. is based at Arnhem at the address seen above, a CSA Group company headquartered in Toronto, Canada.

CSA Group operates internationally and provides certification of management systems, personnel and products. CSA Group companies maintain accreditation for many of these activities and is appointed as a 'notified body' for many European Directives and Regulations. The service is overseen by independent Impartiality Committees whose members provide a balance of relevant interests, with no single interest predominating.

Contact CSA Group Netherlands B.V. at the address above for further information.

Quality Policy

It is the policy of CSA Group Netherlands B.V. is to provide, in the most cost effective manner, an independent and impartial certification service which combines technical competence with objectivity and integrity. The service is non-discriminatory in operation, with no undue financial or other constraints and is available to all. It is the policy of the service to achieve and maintain accreditation for its activities in order to demonstrate its commitment to providing an efficient, commercially aware, competent service.

It is a condition placed on all holders of CSA Group Netherlands B.V. certificates that they shall accept and comply with the current version of these Regulations.

Definition of Terms

'Certification' The granting of a certificate in respect of a client's management system, product, service or personnel..

'Accreditation' Raad Voor Accreditatie (RvA) accredits CSA Group Netherlands B.V. to provide a particular type of certificate in accordance with specified requirements. The certificate holder is not accredited.

'Certificate Holder' The party responsible for ensuring the requirements on which the certification is based are met and continue to be met.

This means that the **'certificate holder'** can state that he holds an **'accredited'** certificate. The **'certificate holder'** cannot claim to be **'accredited'**.

Certificates

Certificates remain the property of CSA Group Netherlands B.V. and shall be returned when requested. Certificates shall only be reproduced in their entirety and without change. Changes that affect ability to conform to certificate requirements must be communicated, without delay.

Misuse of Certificates, Licences and Marks of Conformity

Certificate holders shall ensure that no incorrect references to the certification system are made and that certificates, licences or certification marks are not used in a misleading manner.

General conditions relating to the use of Certification Marks

Where a certification mark incorporates a national accreditation mark, additional restrictions apply. RvA publishes a Regulation for the use of the national accreditation marks and logo's (RvA-VR003-UK - see www.rva.nl). Any use of a certification mark which might contravene these Regulations shall be referred to CSA Group Netherlands B.V.

Further guidance on the use of certification marks can be obtained from CSA Group Netherlands B.V.

Certificate holders shall not incorporate an RvA mark or logo on business cards, vehicles, flags or on the exterior of buildings.

Use of Certification Marks on products

Where required by the relevant Directive/Regulation, the certification number and/or Notified Body number may be stamped, moulded or otherwise incorporated in the product. Where physical constraints prevent reproduction of all certification marking to the limits specified in these Regulations, a label incorporating the certification mark may be attached to the product. If that is impracticable, the label may be affixed to the primary packaging, but not to the secondary packaging (e.g. outer, transit pack).

Confidentiality

Except as required in these Regulations, by law or by accreditation, information obtained or created during the performance of certification activities about a particular system, product, service or person shall be regarded as confidential and shall not be disclosed to a third-party without the written consent of the certificate holder or applicant certificate holder. Where the law requires confidential information to be disclosed to a third-party, the certificate holder and/or applicant shall, unless prohibited by law, be notified of the information provided. Information may be provided to RvA who are also bound by confidentiality requirements.

Witnessed Audits

It is a requirement of accreditation that occasionally RvA and/or Notifying Authorities are permitted to witness CSA Group Netherlands B.V. performing an audit at a certificate holder or manufacturers site. Certificate holders are required to permit such witnessed audits to take place.

Published Documentation

CSA Group Netherlands B.V. maintains a register of certificates. Specific information is available on request and includes the identification of each certificate holder, certificate serial number, scope and period of validity of the certification issued.

Complaints

Any complaint relating to CSA Group Netherlands B.V. certification activities should be submitted in writing, addressed to a Director of CSA Group Netherlands B.V. Whenever possible, CSA Group Netherlands B.V. will acknowledge receipt of the complaint and provide the complainant with progress reports and the outcome.

All complaints received by CSA Group will be treated as confidential, regardless of source, unless prohibited by law.

Holders of management system or product certificates are required to keep a record of all complaints received (and the remedial actions taken) relating to the management system or products covered by CSA Group Netherlands B.V. certificates. CSA Group Netherlands B.V. reserves the right to require the certificate holder to take alternative remedial action if it is not satisfied that the action taken by the certificate holder is adequate.

Appeals

An appeals process is available for when the complaints procedure has not resolved an issue. Prospective and current certificate holders have the right to appeal against decisions taken by CSA Group Netherlands B.V. An appeal should be initiated by submitting details in writing to a Director of CSA Group Netherlands B.V. who will arrange for an appeals panel to review the matter. The appellant has the right to object to the constitution of the appeals panel. Any objection can be considered by the Impartiality Committee of the Certification Service who will decide whether to amend the constitution of the panel. Subject to the appellant's legal rights, the decision of the panel is final.

Termination

Certificate holders shall immediately cease to use any stationery, literature, advertisements, goods, labelling and packaging bearing the certification mark or any reference to the certification in the event that CSA Group Netherlands B.V. suspends or cancels the relevant certification or if the relevant accreditation/Notification is withdrawn from CSA Group Netherlands B.V.

Penalties

If a certificate holder fails to comply with these Regulations or any conditions specified in a particular certificate, CSA Group Netherlands B.V. reserves the right to suspend or cancel the certificate and to require the holder to cease use of the certificate and the certification marks. If necessary, legal action will be taken by CSA Group.

Failure to pay any fees charged by CSA Group Netherlands B.V. in connection with certification may result in cancellation of the certificate.

Certificates Issued under ATEX Directive 2014/34/EU

The types of certificate for each annex of the directive are:

Annex III: Module B: EU-type examination

Annex IV: Module D: Conformity to type based on quality assurance of the production process

Annex V: Module F: Conformity to type based on product verification

Annex VI: Module C1: Conformity to type based on internal production control plus supervised product testing

Annex VII: Module E: Conformity to type based on product quality assurance

Annex VIII: Module A: Internal production control
Annex IX: Module G: Conformity based on unit verification

Holders of EU type-examination certificates are required to comply with the production control requirements defined in Article 13 of the Directive.

Modifications to certificated products

Certificate holders are required to inform CSA Group Netherlands B.V. of any modification that affects any of the documents, drawings or other information referred to in the certificate. Modifications to a certificated product are not permitted until a new or revised certificate has been issued by CSA Group Netherlands B.V.

Modifications to certificated quality management systems

Holders of CSA Group Netherlands B.V. Quality Assurance Notification certificates shall liaise with CSA Group Netherlands B.V. in a timely manner, with respect to any intended updating of their quality management system.

Verification of continued effectiveness of quality management systems

The certificate holder shall allow and facilitate access to the manufacturer's premises at intervals prescribed by CSA Group Netherlands B.V. Furthermore, CSA Group Netherlands B.V. reserves the right to carry out unexpected, additional visits to the manufacturer, chargeable to the certificate holder. The certificate holder shall allow and facilitate access to the manufacturer's premises for CSA staff, RvA staff and designated observers. CSA Group Netherlands B.V. reserves the right to charge the certificate holder for audits postponed or cancelled by the certificate holder or manufacturer.

Conditions relating to the use of marks of conformity

The marking requirements for equipment and protective systems intended for use in potentially explosive atmospheres are defined in directive 94/9/EC and in the appropriate harmonised European standards. CSA Group Netherlands B.V. offers a certification service accredited by RvA, and therefore additional conditions regarding the use and reproduction of the RvA product certification mark apply. Additional conditions also apply to the use and reproduction of the Specific Marking of Explosion Protection, the CE marking and the use of the Notified Body identification number 2813. Where it is not possible to affix marks of conformity to the product because of the product's size or nature, they may be affixed to the packaging and accompanying documents. All marks of conformity referred to in this document are available from CSA Group Netherlands B.V.

Non-conforming product

Details of non-conforming products and/or potentially unsafe products certified by CSA Group Netherlands B.V., placed on the market or put into service, shall be notified to CSA Group Netherlands B.V. as soon as possible. The certificate holder and manufacturer agrees to cooperate with CSA Group Netherlands B.V. in a timely manner and until resolution as declared by CSA Group Netherlands B.V.

The Specific Marking of Explosion Protection

All equipment and protective systems must be marked visibly, legibly and indelibly with the specific marking of explosion protection (Fig.1), followed by the equipment Group and Category. Full marking detail shall be included in certification and a recapitulation of this marking should appear in the product user instructions.



Fig 1 – Specific Marking of Explosion Protection

CE marking

CE marking is mandatory and must be affixed before any product is placed on the market or put into service within the European Union. The CE marking is affixed to the product on the sole responsibility of the manufacturer. It is the manufacturer's responsibility to draw up a declaration of conformity, ensuring that the product conforms to all relevant directives and regulations before applying the CE mark. The manufacturer shall ensure that any declaration is accurate, with no misuse of marks, logos or certification details. The CE Marking must take the form shown in Fig 2. If it is reduced or enlarged the proportions must be respected. It must be affixed visibly, legibly and indelibly to the product. The identification number of the notified body involved in the production control phase (XXXX for CSA Group Netherlands B.V.) adjacent to the CE Marking. The minimum height of the CE Marking shall not be less than 5 mm (this requirement may be waived for small equipment). The CE Marking shall not be applied to Components.



Fig 2 - CE Marking

The Notified Body Identification Number

The Notified Body identification number, 2813 is assigned by the European Commission. The number may only be used by the manufacturer if a valid certificate with adequate scope is maintained (module D, F, C1, E or G). The number may be used by the manufacturer in the following ways

- marked adjacent to the CE marking on product labels to indicate that CSA Group Netherlands B.V. is the Notified Body engaged in the production control phase (see Fig 2)
- Included in a manufacturers declaration of conformity to indicate that CSA Group Netherlands B.V. is the Notified Body that has issued an EU Type Examination Certificate.

The CSA mark

There are no CSA marks or logos associated with ATEX Directive certificates issued by CSA Group Netherlands B.V., and therefore marking is restricted to the Notified Body number (2813), and certificate numbers.

Certification Process

Granting: Initial certificates are granted after a successful evaluation, independent review and verification. The CSA Group Certificate Database will be updated accordingly.

Refusing: Where a decision to refuse certification is made the client will be notified in writing of the reason behind the refusal, and the actions required to resolve the issues and for certification to be granted, maintained or renewed. The CSA Group Certificate Database will be updated if required, to reflect the decision.

Maintaining: Certification shall be maintained based on demonstration that the client continues to satisfy the requirements of the standards/Directive applied.

Renewing: CSA Group Netherlands BV shall make decisions on renewing certification based on the results of the recertification audit, as well as the results pertaining to the system over the period of certification, and any objections or complaints received. The CSA Group Certificate Database will be updated accordingly.

Suspending: Where a decision to suspend certification is made the client will be notified in writing of the reason behind the suspension. The maximum timeframe for suspension before withdrawal is 6 months. The CSA Group Certificate Database will be updated accordingly.

Withdrawing: CSA Group Netherlands BV has enforceable arrangements with the certified client concerning conditions of withdrawal. Upon notice of withdrawal of certification, the client will discontinue its use of all advertising matter that contains any reference to a certified status. The withdrawal of certification may be communicated to the relevant authorities (for example Notified Bodies Cooperation) and the status updated on the CSA Group Certificate Database. In the event that a client fails to meet the agreement, CSA Group Netherlands BV will use other measures as appropriate.

Expanding: CSA Group Netherlands BV shall, in response to an application for expanding the scope of a certification already granted, undertake a review of the application and determine any evaluation activities necessary to decide whether or not the extension may be granted. This may be conducted in conjunction with any surveillance requirement. Certificates may be re-issued and the CSA Group Certificate Database will be updated accordingly.

Reducing: CSA Group Netherlands BV may choose to reduce a client's scope of certification to exclude the parts not meeting the requirements, when the client has persistently or seriously failed to meet the certification requirements for those parts of the scope of certification. All such reductions will be in line with the requirements of the standard used for certification. Certificates may be re-issued and the CSA Group Certificate Database will be updated accordingly.