Letter of Attestation

Document: 80124595 **Master Contract:** 181472

Project: 80124593 **Date Issued:** June 07, 2023

Issued to: Crowcon Detection Instruments Limited

172 Brook Drive
Milton Park, Abingdon,
Oxfordshire OX14 4SD
United Kingdom
Attention: Adrian Summerfield

CSA Group hereby confirms that it has completed an evaluation of:
Xgard IQ Gas Detector

CSA Group hereby attests that the products identified above and described in test report 80124595 dated June 07, 2023 complies with the following standards/tests, to the extent applicable:

IEC 60079-29-1: 2020 Ed. 2.1 and EN 60079-29-1: 2016
This letter of Attestation does not Cover EMC and Software evaluation Clauses 5.4.21 and 5.4.23

Issued by: *Konstantin Rybalko*

CSA Group

THIS LETTER OF ATTESTATION DOES NOT AUTHORIZE THE USE OF THE CSA MARK ON THE SUBJECT PRODUCTS.
QUOTATIONS FROM THE TEST REPORT OR THE USE OF THE NAME CSA GROUP OR ITS REGISTERED TRADEMARK, IN ANY WAY, IS NOT PERMITTED WITHOUT PRIOR WRITTEN CONSENT OF CSA GROUP TESTING & CERTIFICATION INC.

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Custom Test Report

Test Report: 80037738
Master Contract: 181472
Date: August 11, 2020

CLIENT: Crowcon Detection Instruments Limited
172 Brook Drive
Milton Park
Abingdon, Oxfordshire OX14 4SD
United Kingdom

Attention: Mr. Adrian Summerfield

Issued by: Ryan (Rui) Yang

Reviewed by: Konstantin Rybalko

Note: This report shall not be reproduced, except in full, without the approval of CSA Group Testing & Certification Inc.

SUBJECT: Custom testing for 100%LFL measurement range gas performance test on Model Xgard IQ with Nemoto NCP-180 catalytic (pellistor) type flammable gas sensor

APPLICABLE REQUIREMENTS:

IEC 60079-29-1:2016	-Gas detectors - Performance requirements of detectors for flammable gases
EN 60079-29-1:2016	-Gas detectors - Performance requirements of detectors for flammable gases

Where applicable, any references in this report to IEC standards may also be taken as referring to the equivalent version of the EN standards and vice versa.

ASSESSMENT:
Please supply a copy of this information when filing an application for CSA Certification related to the SUBJECT, as it may aid the investigation.

Custom test report for compliance with combustible gas detection performance requirements according to EN 60079-29-1: 2016 for Methane only of Model Xgard IQ. The equipment has been designed to meet the requirements of the ratings requested. This report does not include testing and evaluation for EMC and Software compliance. The test plan is specified by the client.