



QPS Evaluation Services Inc.
Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

File
LR1192

CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Scancon Encoders A/S
Address	Huginsvej 8 3400 Hilleroed Denmark
Project Number	LR1192-4R4
Product	Shaft and Hollowshaft Incremental Encoders
Model Number	SCA86EX, SCH86BEX, SCH86FEX
Ratings	Class I, Division 2, Groups ABCD T5 Class II, Division 2, Groups FG Ex db IIC T5 Gb Class I, Zone 1, AEx db IIC T5 Gb ^{Note 1} T _{Amb} = -40 °C to +70 °C ^{Note 2} V= 4.5 – 30 Vdc; I _{max} = 100 mA
	Note 1: This mark is excluded from fixed cable option... and is replaced by marking "Class I, Zone 2 Group IIC" (or equivalent)
	Note 2: Ambient temperature range for magnetic encoder type is -50°C to +70°C
Applicable Standards	CAN/CSA 60079-0: 2015; ISA/ANSI 60079-0: 2009 CAN/CSA 60079-1: 2016; ISA/ANSI 60079-1: 2015 CSA C22.2 No. 25: 1966; UL-121201-2017 CSA C22.2 No. 213-2016
Factory/Manufacturing Location	Same as Applicant

Statement of Compliance: The products identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standards. As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.



Issued By: **Dave Adams, P. Eng.**
 Manager, Hazardous Locations Dep. [Ex Equipment]

Signature:

Date: February 22, 2019