



CERTIFICATE OF COMPLIANCE

(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Scancon Encoders A/S
Address	Huginsvej 8, 3400 – Hilleroed Denmark
Project Number	LR1192-2R2
Product	Shaft-type Encoder with integral cable gland
Model Number	SCA24EX – AAAA-BB-C-D-EE-FF-GG-H-I-JJ [shaft] SCH24EX – AAAA-BB-C-D-EE-FF-GG-H-I-JJ [hollow]

Where:

AAAA- pulse per revolution up to 5000 ppr
 BB- material: AL(aluminium) / SR(stainless steel)/ SA(acid proof stainless steel)
 C- output signal: N(standard); D(differential); I(inverted);
 NON(normal open collector NPN);
 DON(differential open collector NPN)
 D- shaft /hollow shaft diameter in mm
 EE- shaft length or hollow shaft depth in mm
 FF- IP rating: 64 (optional 65, 66, 67)
 GG- cable length in meters; standard is 1 m
 H- cable takeout: S(side), B(back), V(angled)
 I- type of flange on body
 JJ- accessories

Ratings	24Vdc, 100mA Class I, Div 2, Groups ABCD T5 Class II, Div 1, Groups EFG Ex d IIC T5 Gb (Canada) Class I, Zone 1, AEx d IIC T5 Gb (US)
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Applicable Standards	CSA C22.2 No.142-1987 (R2009) CSA C22.2 No.25 1966 (R2004) CSA C22.2 No.213-1987 (R2008) CSA 60079-0:11 CSA 60079-1:11 ANSI/ISA-12.12.01-2011 UL1203 4th Ed:2009 [for Class II, Div 1 only] UL 508 17th Ed; UL 60079-0-2009 UL 60079-1-2009
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Factory/Manufacturing Location	Huginsvej 8, 3400 – Hilleroed Denmark
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Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

File
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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 standard(s). 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 Dept. [Ex Equipment]

Signature: 

Date: Feb 19, 2015