



CERTIFICATE OF COMPLIANCE (ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Scancon Encoders A/S
Address	Huginsvej 8 3400 – Hilleroed Denmark
Project Number	LR1192-2R3
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, or other outputs) D- shaft /hollow shaft diameter in mm EE- shaft length or hollow shaft depth in mm FF- IP rating: 64 (optional 65, 66, 67, 68) 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 db IIC T5 Gb Class I, Zone 1, AEx db IIC T5 Gb
Applicable Standards	CSA C22.2 No.142-1987 (R2009) CSA C22.2 No.25-2017 CSA C22.2 No.213-2017 CSA 60079-0:19 CSA 60079-1:16 UL121201-9 th ed. UL1203 5th Ed [for Class II, Div 1 only] UL 508 17th Ed; UL 60079-0-7 th ed. UL 60079-1-7 th ed.
Factory/Manufacturing Location	Same as Applicant



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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: July 31, 2019