

C41 SERIES EXPROOF COIL BROCHURE



TORC brand ex proof coils can be used in explosive or potentially explosive areas. These ex proof coils have ex proof protection class like below.



II 2G Ex mb IIB T4 Gb

Ex tD A21 (T 130° C Max)

Coils' ATEX certificate number is IEP 13 ATEX 0182 X. According to this certificate, coils are proper to directive *Equipment or Protective Systems Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC*.

SMS Sanayi Malzemeleri Üretim ve Satışı A.Ş.

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Tel: +90 (216) 364 34 05 (pbx) Fax: +90 (216) 364 37 57

Fabrika: Çerkeşli OSB Mah. Dilovası IMES OSB 5.Cad. No:6 - Kocaeli / Türkiye
Tel: +90 (262) 290 20 20 Fax: +90 (262) 290 20 21

Technical Specialties

Winding: H class insulated copper (max. 180 °C)

IP Protection: IP 67

Operating Conditions

Operating Voltage: 12-24-110V DC

12-24-110-230V AC 50/60 Hz

Voltage Tolerances: ±%10

Consumed Power: 18W on DC coils

15VA on AC coils (There is an option, 24 VA, on 230V AC coils.)

Operating Temperature: -40° C to +80° C

Ex proof coils are produced with 3 m HFFR (Halogen Free Flame Retardant) as standard producing.

Coding for Coils

C-41-230-VAC-15VA

Power for Standard Bobbins
15VA
24VA(for only 230VAC bobbins)
18W

Voltage Type
<u>VAC</u>
<u>VDC</u>

Supply Voltage
12
<u>24</u>
48
<u>110</u>
<u>230</u>

Coil Type	
41	Ex Proof Coil

Coding for ExProof Valves

S-73XX.XX.XXX.X

