



## CONFORMITY TO EX

- 1)
- 2) Equipment or protective system intended for use in potentially explosive atmospheres — Directive 2014/34/EU
- 3) Certificate Number : **SCA.Ex-21.002X**
- 4) Equipment : **Cable Drag Chain**  
TYPES: **CK07, CK10, CK15, CK18, CK20, CK21, CK24, CK25, CK30, CK35, CK36, CK40, CK42, CK60, CK80 Series**
- 5) Company : **Cks Kablo Taşıyıcı Sistemleri San. ve Tic. A.Ş.**
- 6) Company Address : Yazıbaşı Mah. Batı Beton Cd. No:13 Torbalı, İzmir/TURKEY
- 7) Equipment and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- 8) SCA Belgelendirme ve Özel Egt. Hizm. Ltd. Sti. Certifies that this equipment has been found to comply with the Essential Health and Safety Requirements that relate to the design of equipment, which is intended for use in potentially explosive atmospheres. These Essential Health and Safety Requirements are given in Annex II to European Union Directive 2014/34/EU of the European Parliament and of the Council, 26 February 2014.  
The examination and test results are recorded in the confidential report **CTE/2021-03-071/Rp.01**
- 9) Essential Health and Safety Requirements is made about reference standards.  
**EN IEC 60079-0:2018 (partial), EN ISO 80079-36:2016 (partial)**
- 10) This Conformity to Ex Certificate relates only to the design, examination and tests of the specified equipment in accordance to the Directive 2014/34/EU. Further requirements of the directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.
- 11) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions of safe use specified in the schedule to this certificate.
- 12) These non-electrical equipment suitable to be used in following group/category:

**Group I Category M1 and M2 & Group II Category 1, 2 and 3**

  
**The competent person**  
**SCA Technical Manager**  
**İsmail OĞLAKCIOĞLU**

**Date of Approval : 02.07.2021**



13) **SCHEDULE**

14) **Certificate Number:** SCA.Ex-21.002X

15) **Description of Equipment and Examination**

CK□□ series non-metallic cable drag chains are designed to guide, support and protect cables. Cable drag chains are produced from InnoMid® PA6, 20CF, HS, IM, BL raw material.

In according to EN ISO 80079-36:2016 clause 6.7.4, 6.7.5 and 6.7.6, the non-metallic materials which used in potentially explosive atmospheres shall have a maximum surface resistance  $10^9 \Omega$  at  $(23 \pm 2) ^\circ\text{C}$  and  $(50 \pm 5) \%$  relative humidity. In according to EN ISO 80079-36:2016 clause 8.4.8 test and measurement should be done as described in EN IEC 60079-0:2018 clause 26.13.

Equipment has tested according to related standard, and the surface resistance measured as  $1 \times 10^5 \Omega$  which less than  $1 \times 10^9 \Omega$ .

**Surface resistance of equipment:**  $1 \times 10^5 \Omega$

16) **Test and Assessment Report** CTE/2021-03-071/Rp.01

17) **Special Conditions for Safe Use :**

For group I usage, equipment do not tested for resistance to chemical agents. It should take into account exposed to certain chemicals during use. (oils, greases, hydraulic liquids etc.)

18) **Essential Health and safety Requirements :**

Met by compliance with the standards listed in Section 9 of this certificate.

.....END OF CERTIFICATE.....

**The competent person**  
SCA Technical Manager  
İsmail OĞLAKCIOĞLU

**Date of Approval : 02.07.2021**