



TÜRK STANDARTLARI ENSTİTÜSÜ
TURKISH STANDARDS INSTITUTION

TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI
ELEKTROTEKNİK LABORATUVARI GEBZE MÜDÜRLÜĞÜ
HEADSHIP OF TSE TEST AND CALIBRATION CENTER
ELECTROTECHNICAL LABORATORY GEBZE DIRECTORATE






Test
TS EN ISO/IEC 17025
AB-0001-T

350884

REACTION TO FIRE CLASSIFICATION OF ELECTRICAL CABLES

Sponsor	:	ETK KABLO SAN. TİC. A.Ş.
Trade mark	:	ETK CABLE
Model	:	MLT SA SHFJ (SM/OM1/ OM2/ OM3/ OM4/ OM5) FO
Product description	:	Multiloose Tube, Armoured, Single LSZH Jacket
Regulation	:	Construction Products Regulation (305/2011/EU)
Laboratory	:	Electrotechnical Laboratory Gebze Directorate
Notified Body No	:	1783
Date of Issue	:	17.07.2017

Reaction to Fire Class: *E_{ca}*

Seal	Person in charge of tests	Approved by
		
21 / 07 / 2017	Önder GEREGÜL Expert	Hilmi AKDOĞAN Laboratory Director

Note: This classification document does not represent type approval or certification of the product. The classification assigned to the product in this report is appropriate to a declaration of conformity by the manufacturer within the context of system 3 attestation of conformity and CE marking under the Construction Products Regulation. The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested. This document consists of 2 pages. This report can't be partially copied and the unsigned copies are invalid.



1- Introduction

This classification report defines the classification of cable below in accordance with the procedures given in TS EN 13501-6

2- Details of classified product

Sponsor	ETK KABLO SAN. TİC. A.Ş.	
Manufacturer (if different)		
Place of Manufacturer	Osmangazi Mah. Müstesna Sok. No:37 Samandıra/İSTANBUL	
Sample description		
Trade name, Type of cable	ETK CABLE, MLT SA SHFJ (SM/OM1/ OM2/ OM3/ OM4/ OM5) FO	
Sample description	Multiloose Tube, Armoured, Single LSZH Jacket	
Tested cable and size and overall diameter	1- MLT SA SHFJ 2 FO 2- MLT SA SHFJ 144 FO	11,00 mm 17,00 mm

3- Test Reports in support of this classification

Enter details of reports here as applicable

Number	Test reports no and Date	Test methods
1	350870 / 07-17	TS EN 60332-1-2/A11:2017
2	350872 / 07-17	TS EN 60332-1-2/A11:2017

4- Classification and field of application

The format of the reaction to fire classification for electric cables is:

Fire Behaviour	Smoke Production	Flaming Droplets	Acidity
<i>Eca</i>	-	-	-

Reaction to Fire Classification: **E_{ca}**

5- Field of Application

This classification is valid for the power cables listed below as determined in the extended application process according to CLC-FprTS 50576-2016.

Trade name	Cable Family	Outer diameter of cable	Reaction to Fire Classification
ETK CABLE	MLT SA SHFJ (SM/OM1/ OM2/ OM3/ OM4/ OM5) FO	from 11,00 mm – to 18,50 mm from 2FO – to 144FO	<i>Eca</i>

