



TEST CERTIFICATE / TEST SERTİFİKASI

Tensile testing of steel wire ropes for lifts,
Asansörlerde kullanılan çelik tel halatların çekme testi

User " Kullanıcı" : General Marketing

Project No. "Proje No" : TGK 17-RI-0044-34/01

Manufacturer İmalatçı : **ERCİYES ÇELİK HALAT, TEL SAN.VE TİC.A.Ş.**
Mimarsinan Organize San. Bölğ. 19. Cad. No:32 38350
KAYSERİ / TURKEY

Types of Stell wire Rope: 8×19 S-FC (10 mm Ø), 8×19 W- IWRC (6,5 mm Ø)
Çelik Tel Halat tipleri

Validity of certificate : 07.06.2019
Sertifika Geçerliliği

Related test standart : EN 12385-5:2002
Test Standard

ERCİYES Company requested from TÜV SÜD / Türkiye to observe and approve tensile tests on lifts for two difference types.

TÜV SÜD / Türkiye Inspector selected two steel wire ropes for each type. Selected samples have been tested under observation of TÜV SÜD inspector. Following test results for each type of steel wire ropes have been average of two tests.

Type of stell wire rope	Tensile Strength Class (N/mm2)	Minumun Breaking Force	Tensile Test Force (EN-12385-5)
8×19 W-IWRC (6,5mm Ø)	1960 N/mm2	31,38 KN	29,4KN
8×19 S-FC (10 mm Ø)	1370/1770 N/mm2	50,50 KN	44 KN

During inspection and witnessed of tensile test samples were prepared by applying the values of tensile strength tester was noted and the test values were greater than the minimum breaking force. After the satisfactory result this Test Certificate has been prepared and approved by TUV SÜD / Turkey.

Audit Date "Denetim Tarihi" : 07.06.2017

Audit Place "Denetim Yeri" : MİMARŞINAN / KAYSERİ / TURKEY

Anex "Ekler" : ERCİYES Technical file includes test photos

Audit Result "Denetim Sonucu" : SATISFACTORY

Place / yer **Valid until/Geçerlilik süresi** TÜV SÜD / Turkey

Kayseri-TURKEY 07.06.2019

UGUR BUĞRA YİĞİTÇİ