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TÜRKİYE HAZIR BETON BİRLİĞİ
KALİTE GÜVENCE SİSTEMİ
İKTİSADİ İŞLETMESİ

FİBER BETON KİMYA SAN. VE TİC. A.Ş.
MERKEZEFENDİ PRODUCTION PLANT
INITIAL TYPE TEST REPORT

Date of Report : 24.06.2024

Date of Sampling : 5.04.2024

Address of Production : Akçeşme Mahallesi 2016 Sokak No:18 Merkezefendi / DENİZLİ
Plant

Auditor (Sampler) : ÇAĞLAR ŞAŞMAZ

Scope : Initial type test report of polymer fibres under Construction
Products Regulation (305/2011/EU) due to EN 14889-2
Standard

Laboratories : 1) THBB Laboratory
2) ROYALTEST Laboratory



CE
Onaylanmış Kuruluş
No: 2055



Türkiye Hazır Beton Birliği
KGS İktisadi İşletmesi:

Rüzgarlıbahçe Mah. Feriğat Sok.
No:3 Demir Plaza Kat:5
Beykoz / İstanbul - TURKEY

Tel : +90 (216) 322 99 45
Faks: +90 (216) 322 85 29

e-posta: info@kgsii.com.tr
www.kgsii.com.tr



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RESULTS:

Trade Mark of Fibre : ONESHOT FİBER 54 mm
Type of Fibre : CLASS II
Polymer Type : Polypropylene

Essential Characteristics	Declared Value	Test Result	Standard Limit / Tolerance	Assessment
Tensile Strength (MPa)	600	684,46	±%7,5 of Declared Value	✓
Modulus of Elasticity (GPa)	7	8 (%10-%30 TS)	±%7,5 of Declared Value	✓
Effect on Consistence of Concrete (Vebe time)	4 kg/m3 Dosage	Ref. Concrete: 9s Concrete w Fibres: 19s	-	✓
Effect on Strength of Concrete (MPa)	4 kg/m3 Dosage	Mean: 1,97 MPa at 0,5 mm CMOD Mean: 2,39 MPa at 3,5 mm CMOD	≥ 1,5 MPa at 0,5 mm CMOD ≥ 1 MPa at 3,5 mm CMOD	✓


PREPARED BY
HÜSEYİN AKYILDIRIM


APPROVED BY
ÇAĞLAR ŞAŞMAZ



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