



KAPTAN

Çelik Halat Sanayi ve Ticaret A.Ş.



CERTIFICATE FOR MOORING STEEL WIRE ROPE

This certificate is provided according to MEG4 and is based on steel wire rope main specifications ISO, API, EN standards

General Informations

Ship Design MBL		Ton
Construction:	6XWS36+IWRC	
Nominal diameter:	36	mm
Length	250	m
Splice Type and Design	Both ends mechanical spliced with AL ferrules - 1.8 m eyes	

Purchaser:	
IMO No:	
Issue date:	
Class/Cert no:	
No Of Coil(s)	1
Coating:	Galvanized
Grade:	1960 N/mm ²
Lay:	RHOL
Rotating:	Yes

Performance Indicators

Diameter Tolerance(Off load)	+0.0 - 5.0 %	%
Rope MBL (unspliced)	92,2	Ton
Minimum Breaking Load (LDBF)	83,1	Ton
Line Linear Density (LLD)	5,44	kg/m
Load Bearing Linear Density (LBLD)	5,35	kg/m
Line Tenacity (LT)	15,26	t / kg/m
Nominal Metallic Area	600,2	mm ²
Elastic Modulus	100	kN/mm ²
Axial Stiffness	60	MN

*Further details refer to API RP2SK

Angled Break Force(ABF)

D/d Ratio:5	D/d Ratio:10	D/d Ratio:15
66	71	75

*Further details refer to EN12385-3

Temperature(T) BF at 20°C

-40°C ~ 20°C	20°C	20°C ~ 100°C	100°C ~ 200°C
83	83	83	75

*Further details refer to ISO12076

Elastic stretch at weight%

MBL 10%	MBL 20%	MBL 30%	MBL 40%	MBL 50%
0,15%	0,30%	0,45%	0,60%	0,75%

excluding constructional stretch

SIGNATURE:

Merkez : Demirciler Sit.3 Yol No : 54 .34100 Zeytinburnu - İSTANBUL

e-mail : info@kaptancelik.com Web : www.kaptancelik.com

Depo/Satış : Şekerpınar Köyü ÇAYIROVA /KOCAELİ 44 44 989

Fax: 0 262 658 85 27