

## MILL'S TEST CERTIFICATE



DATE : 23.10.2019

NO : 19022690  
ORDERING COMPANY : KAPTAN ÇELİK HALAT SAN.TİC.A.Ş.

DIAMETER (mm) : 10  
LAY : s/Z  
LUBRICATION : A1  
REEL NO : 1104481397

STANDARD : EN 12385-4

TENSILE STRENGTH (N/mm<sup>2</sup>) : 1960  
LENGTH (M) : 720

CONSTRUCTION : 6x36 WS IWRC  
COATING : GALVANIZED

### CHEMICAL ANALYSE OF WIRE ROD:

C %	Si %	Mn %	P %	S %
0,45 - 0,75	0,10-0,30	0,50-0,80	0,006-0,013	0,003-0,006

### TEST RESULTS:

Number of wires	Diameter (mm)	Tensile Strength (N/mm <sup>2</sup> )	Bend test (Number)	Torsion test (Number)	Zinc (gr/m <sup>2</sup> )	Test on knotted wire (daN)
6	0,63	2058	19	41	70	
42	0,47	2041			48	20
42	0,46	2023			52	19
42	0,35	2015			39	12
84	0,57	2021	19	33	58	
1	0,51	2050	22	47	60	
6	0,46	2038			49	19
6	0,44	2034			48	18
36	0,40	2012			38	15

We hereby certify that the commodity is inspected according to EN 12385 and found good in all respects as stated above. You can use QR CODE for certificate verification

Minumum Breaking Load : 70 KN  
Actual Breaking Load : 75 KN

Hatice VURAL  
HASÇELİK GROUP  
QUALITY AND ENVIRONMENT  
MANAGER