



HASÇELİK

HAS ÇELİK ve HALAT SANAYİ TİCARET A.Ş.

ÇELİK TEL VE HALAT FABRİKASI

Erciyes Mah. Hes Cad. No: 67 PK. 38210 Hacılar / KAYSERİ

Tel : 0352 442 16 40 (8 Hat) Faks : 0352 442 46 44

www.hascelik.com.tr • hascelik@hascelik.com.tr

MILL'S TEST CERTIFICATE



DATE : 23.10.2019

NO : 19022691
ORDERING COMPANY : KAPTAN ÇELİK HALAT SAN.TİC.A.Ş.

DIAMETER (mm) : 12
LAY : s/Z
LUBRICATION : A1
REEL NO : 1104482994

STANDARD : EN 12385-4

TENSILE STRENGTH (N/mm²) : 1960
LENGTH (M) : 530

CONSTRUCTION : 6x36 WS IWRC
COATING : GALVANIZED

CHEMICAL ANALYSE OF WIRE ROD:

C %	Si %	Mn %	P %	S %
0,55 - 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 ²)	Bend test (Number)	Torsion test (Number)	Zinc (gr/m ²)	Test on knotted wire (daN)
6	0,76	2003	17	41	75	
42	0,56	2071	21	37	58	
42	0,55	2005	19	45	61	
42	0,42	2041			49	16
84	0,68	2079	18	49	68	
1	0,61	2007	20	42	70	
6	0,56	2058	20	34	59	
6	0,53	2014	17	41	58	
36	0,48	2032			49	20

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 : 101 KN

Actual Breaking Load : 105 KN

Hatice VURAL
HASÇELİK GROUP
QUALITY AND ENVIRONMENT
MANAGER

TİCARET SİCİL NO : 14905
MİMARŞİNAN V.D. : 4580010964

