

## MILL'S TEST CERTIFICATE



DATE : 17.01.2022

NO : 22001223  
ORDERING COMPANY : KAPTAN ÇELİK HALAT SAN.TİC.A.Ş.

DIAMETER (mm) : 28  
LAY : s/Z  
LUBRICATION : A1  
REEL NO : 1108005406

STANDARD : EN 12385-4

TENSILE STRENGTH (N/mm<sup>2</sup>) : 1960  
LENGTH (M) : 1200  
NET WEIGHT (Kg) : 3867  
CONSTRUCTION : 6x36 WS IWRC  
COATING : GALVANIZED

### CHEMICAL ANALYSE OF WIRE ROD:

C %	Si %	Mn %	P max%	S max%
0,70 - 0,75	0,10-0,30	0,50-0,80	0,030	0,030

### 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	1,78	2045	16	36	115	
42	1,32	2070	21	47	103	
42	1,28	2045	19	43	110	
42	0,99	2076	12	43	89	
84	1,59	2072	19	40	119	
1	1,43	2070	15	38	121	
6	1,30	2069	19	49	105	
6	1,23	2066	21	43	111	
36	1,12	2055	20	40	92	

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 : 547 KN  
Actual Breaking Load : 570 KN

Hatice VURAL  
HASÇELİK GROUP  
QUALITY AND ENVIRONMENT  
MANAGER

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

