

## MILL'S TEST CERTIFICATE



DATE : 08.06.2023

NO : 23004496  
ORDERING COMPANY : KAPTAN ÇELİK HALAT SAN.TİC.A.Ş.

DIAMETER (mm) : 36

LAY : s/Z

STANDARD : EN 12385-4

LUBRICATION : A1

REEL NO : 1110363551

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

LENGTH (M) : 1200

CONSTRUCTION : 6x36 WS IWRC

COATING : GALVANIZED

### CHEMICAL ANALYSE OF WIRE ROD:

C %	Si %	Mn %	P max%	S max%
0,68 - 0,78	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	2,28	2052	20	40	135	
42	1,69	2060	21	34	115	
42	1,64	2053	19	41	110	
42	1,27	2025	23	31	95	
84	2,05	2041	19	42	127	
1	1,84	2032	15	27	114	
6	1,67	2047	17	35	108	
6	1,59	2070	22	42	107	
36	1,44	2052	17	38	111	

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

Minimum Breaking Load : 904 KN

Actual Breaking Load : 945 KN

Hatice VURAL  
HASÇELİK GROUP  
QUALITY AND ENVIRONMENT  
MANAGER

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

