

## MILL'S TEST CERTIFICATE



DATE : 01.10.2022

NO : 2212710  
ORDERING COMPANY : KAPTAN ÇELİK HALAT SAN.TİC.A.Ş.

DIAMETER (mm) : 20

LAY : s/Z

STANDARD : EN 12385-4

LUBRICATION : A1

REEL NO : 1109132920

TENSILE STRENGTH (N/mm<sup>2</sup>) : 1960  
LENGTH (M) : 1200  
NET WEIGHT (Kg) : 2009  
CONSTRUCTION : 6x36 WS IWRC  
COATING : GALVANIZED

### CHEMICAL ANALYSE OF WIRE ROD:

C %	Si %	Mn %	P max%	S max%
0,68 - 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	1,27	2030	19	32	110	
42	0,94	2033	17	33	81	
42	0,91	2036	16	34	88	
42	0,70	2020	17	33	73	
84	1,14	2024	18	35	90	
1	1,02	2021	20	32	85	
6	0,93	2040	17	34	80	
6	0,88	2035	19	35	81	
36	0,80	2019	20	33	76	

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 : 279 KN

Actual Breaking Load : 295 KN

Hatice VURAL  
HASÇELİK GROUP  
QUALITY AND ENVIRONMENT  
MANAGER

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

