

## MILL'S TEST CERTIFICATE



NO : 20024647  
ORDERING COMPANY : KAPTAN ÇELİK HALAT

DATE : 04.01.2020

STANDARD : EN 12385-4

DIAMETER (mm) : 20

LAY : s/Z

LUBRICATION : A2

REEL NO : 1105054236

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

LENGTH (M) : 1000

CONSTRUCTION : 6x36 WS FC

COATING : GALVANIZED

### CHEMICAL ANALYSE OF WIRE ROD:

C %	Si %	Mn %	P %	S %
0,68 - 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	1,27	2061	21	30	105	
42	0,94	2034	18	32	79	
42	0,91	2038	20	48	83	
42	0,70	2080	17	41	69	
84	1,14	2004	20	35	88	

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 : 259 KN

Actual Breaking Load : 272 KN

Hatice VURAL  
HASÇELİK GROUP  
QUALITY AND ENVIRONMENT  
MANAGER