

MILL'S TEST CERTIFICATE



DATE : 20.03.2020

NO : 20026327
ORDERING COMPANY : KAPTAN ÇELİK HALAT SAN.TİC.A.Ş.

DIAMETER (mm) : 16
LAY : s/Z

STANDARD : EN 12385-4

LUBRICATION : A1

REEL NO : 1105337526

TENSILE STRENGTH (N/mm²) : 1960

LENGTH (M) : 1500

CONSTRUCTION : 18x7 IWRC

COATING : GALVANIZED

CHEMICAL ANALYSE OF WIRE ROD:

| C % | Si % | Mn % | P max% | S max% |
|-------------|-----------|-----------|--------|--------|
| 0,45 - 0,78 | 0,10-0,30 | 0,40-1,20 | 0,035 | 0,035 |

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) |
|-----------------|---------------|---------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|
| 12 | 1,16 | 2067 | 19 | 36 | 115 | |
| 72 | 1,05 | 2059 | 18 | 35 | 114 | |
| 1 | 1,39 | 2083 | 21 | 39 | 120 | |
| 6 | 1,26 | 2034 | 19 | 38 | 116 | |
| 6 | 1,16 | 2067 | 17 | 37 | 109 | |
| 36 | 1,05 | 2046 | 18 | 41 | 108 | |
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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 : 165 KN

Actual Breaking Load : 221 KN

Hatice VURAL
HASÇELİK GROUP
QUALITY AND ENVIRONMENT
MANAGER

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

