

MILL'S TEST CERTIFICATE



DATE : 11.09.2024

NO : 24017602
ORDERING COMPANY : KAPTAN ÇELİK HALAT SAN.TİC.A.Ş.

DIAMETER (mm) : 12,00

LAY : s/Z

STANDARD : EN 12385-4

LUBRICATION : A1

REEL NO : 1112481252

TENSILE STRENGTH (N/mm²) : 1770

LENGTH (M) : 1500

CONSTRUCTION : 6x36 WS FC

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 ²) | Bend test (Number) | Torsion test (Number) | Zinc (gr/m ²) | Test on knotted wire (daN) |
|-----------------|---------------|---------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|
| 6 | 0,76 | 1853 | 22 | 36 | 72 | |
| 42 | 0,56 | 1886 | 17 | 37 | 55 | |
| 42 | 0,55 | 1867 | 17 | 35 | 64 | |
| 42 | 0,42 | 1870 | | | 50 | 15 |
| 84 | 0,68 | 1859 | 14 | 37 | 74 | |
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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 : 84 KN

Actual Breaking Load : 88 KN

Hatice VURAL
HASÇELİK GROUP
QUALITY AND ENVIRONMENT
MANAGER