HASÇELİK
HAS ÇELİK ve HALAT SANAYİ TİCARET A.Ş.

ÇELİK TEL VE HALAT FABRİKASI
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MILL'S TEST CERTIFICATE

Heat Treated Certificate Number: 704
Heat Treated Certificate Number: 79

NO : 1110181064
ORDERING COMPANY : ELITE SALES
ORDER NO : 802756
STANDARD : RR-W-410

DATE : 13.07.2023
DIAMETER (IN) : 9/16
LAY : s/Z
LUBRICATION : A2
REEL NO : 1110181064

TENSILE STRENGTH (N/mm2) : 1960
LENGTH (FT) : 4429
NET WEIGHT (Kg) : 1133
CONSTRUCTION : 6x36 WS IWRC
COATING : UNGALVANIZED

CHEMICAL ANALYSE OF WIRE ROD:

C %	Si %	Mn %	P %	S %
0,68 - 0,78	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/mm²)	Bend test (Number)	Torsion test (Number)	Zinc (gr/m²)	Test on knotted wire (daN)
6	0,92	2017	15	33		
42	0,68	2041	15	43		
42	0,64	2081	16	35		
42	0,50	2037				22
84	0,76	2028	19	45		
1	0,68	2028	18	33		
6	0,60	2058	18	45		
6	0,68	2043	18	37		
36	0,60	2059	18	30		

We hereby certify that the commodity is inspected according to RR-W-410 and found good in all respects as stated above. You can use QR CODE for certificate verification

Minumum Breaking Load : 165 KN 37.050 LBS
Actual Breaking Load : 166 KN 37.341 LBS

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HASÇELİK GROUP
QUALITY AND ENVIRONMENT
MANAGER