

QUALITY CERTIFICATE (EN 10204/3.1)

DATE : 30.12.2021 **PRODUCT** : STEEL WIRE ROPE
ORDER NO : HA2112080 **STANDART** : TS EN 12385-4
INVOICE NO : **CERTIFICATE. NO** : HA2112080
CUSTOMER : KAPTAN ÇELİK HALAT A.Ş.

Total Amount in Order 4020 m
 Reel No. 891
 Length per Reel 1050 m
 Nominal Diameter 8,00 mm
 Actual Diameter 8,00 - 8,24 mm
 Construction 6X19M + WSC
 Construction of Strand 1+6+12
 Coating of Strand GALVANIZED
 Type of Core WSC
 Direction of Lay RHOL (sZ)
 Lubrication DRY
 Zinc Amount TS EN 10244-2 Class B
 Preforming Preformed
 Tensile Strength 1770 N/mm²
 Std. Min. Breaking Load 41,01 kN
 Actual Breaking Load 43,88 kN Obtained by way of calculation according to EN 12385-2 Clause 3.10
 Packaging Wooden Reels
 Special Request
 Note

CHEMICAL ANALYSE OF MATERIAL

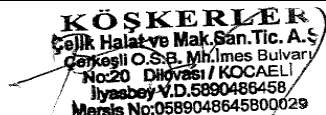
C %	Mn %	Si %	P %	S%
0,42-0,48	0,50-0,80	0,10-0,30	Max. 0,035	Max. 0,035
0,48	0,68	0,19	0,029	0,026

Prepared By

Approved By

 Quality Control Engineer
 Fatih AKGÜL

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KOSKERLER®
 Çelik Halat ve Mak. San. Tic. A.Ş.
 Çerkeşli O.S.B. Mah. İmes Bulvarı
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 İlyasbey V.D.5890486458
 Mersis No:0589048645800029