



**TEST SERTIFIKASI  
MILL TEST CERTIFICATE**



|                                |   |              |
|--------------------------------|---|--------------|
| SerialNo/Certificate No        | : | 1000356811   |
| Sayfa/Pages                    | : | 39 / 47      |
| Serial Tarihi/Date of Dispatch | : | 04.06.2024   |
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**MÜŞTERİ ADI & ADRESİ**

DESCRIPTION OF GOODS:  
ERW STEEL PIPES

TX 77058 USA  
1 713-840-0550

Orin Bilota is Mechanical Product Information and Mechanical Tests

[illegible]**Universal Tester / Chemical Tester**

| Inorganic / Organic / Toxic |            |             |        |        |        |         |        |         |         |         |         |         |        |         |        |         |         |           |            |    |             |       |     |    |    |    |                      |    |    |   |
|-----------------------------|------------|-------------|--------|--------|--------|---------|--------|---------|---------|---------|---------|---------|--------|---------|--------|---------|---------|-----------|------------|----|-------------|-------|-----|----|----|----|----------------------|----|----|---|
| Sera<br>ID#                 | Barcode    | Tip<br>Type | C<br>% | H<br>% | S<br>% | Mn<br>% | P<br>% | Al<br>% | Cr<br>% | Mo<br>% | Ni<br>% | Cu<br>% | N<br>% | Ti<br>% | V<br>% | Ba<br>% | Nb<br>% | CEPW<br>% | CEPCM<br>% | M  | Metal Trace |       | VOC | FT | SO | EX | Non Destruct. Testin |    |    | B |
|                             |            |             |        |        |        |         |        |         |         |         |         |         |        |         |        |         |         |           |            |    | Type        | Temp. |     |    |    |    | ECT                  | UT | PA |   |
|                             |            |             |        |        |        |         |        |         |         |         |         |         |        |         |        |         |         |           |            |    |             |       |     |    |    |    |                      |    |    |   |
| 176                         | PB01387757 | OP          | 0.0851 | 0.1482 | 0.0058 | 0.3082  | 0.0058 | 0.0145  | 0.0437  | 0.0188  | 0.0718  | 0.3012  | 0.0043 | 0.0010  | 0.0035 | 0.0108  | 0.0030  | 0.1522    | 0.1038     | OK |             |       | G   | G  | G  | G  | G                    |    |    | G |
| 178                         | PB01387825 | OP          | 0.0851 | 0.1482 | 0.0058 | 0.3082  | 0.0058 | 0.0145  | 0.0437  | 0.0188  | 0.0718  | 0.3012  | 0.0043 | 0.0010  | 0.0035 | 0.0108  | 0.0030  | 0.1522    | 0.1038     | OK |             |       | G   | G  | G  | G  | G                    |    |    | G |
| 177                         | PB01387841 | OP          | 0.0851 | 0.1482 | 0.0058 | 0.3082  | 0.0058 | 0.0145  | 0.0437  | 0.0188  | 0.0718  | 0.3012  | 0.0043 | 0.0010  | 0.0035 | 0.0108  | 0.0030  | 0.1522    | 0.1038     | OK |             |       | G   | G  | G  | G  | G                    |    |    | G |
| 178                         | PB01387843 | OP          | 0.0851 | 0.1482 | 0.0058 | 0.3082  | 0.0058 | 0.0145  | 0.0437  | 0.0188  | 0.0718  | 0.3012  | 0.0043 | 0.0010  | 0.0035 | 0.0108  | 0.0030  | 0.1522    | 0.1038     | OK |             |       | G   | G  | G  | G  | G                    |    |    | G |
| 179                         | PB01387847 | OP          | 0.0851 | 0.1482 | 0.0058 | 0.3082  | 0.0058 | 0.0145  | 0.0437  | 0.0188  | 0.0718  | 0.3012  | 0.0043 | 0.0010  | 0.0035 | 0.0108  | 0.0030  | 0.1522    | 0.1038     | OK |             |       | G   | G  | G  | G  | G                    |    |    | G |
| 180                         | PB01387872 | OP          | 0.0851 | 0.1482 | 0.0058 | 0.3082  | 0.0058 | 0.0145  | 0.0437  | 0.0188  | 0.0718  | 0.3012  | 0.0043 | 0.0010  | 0.0035 | 0.0108  | 0.0030  | 0.1522    | 0.1038     | OK |             |       | G   | G  | G  | G  | G                    |    |    | G |

G :yl/Good  
 Y :Aluma Mul./Yield Strength(N/mm<sup>2</sup>)  
 TS :Aluma Mul./Tensile Strength(N/mm<sup>2</sup>)  
 E :Aluma/Elongation (%)  
 B: Havalı/ Beveled  
 VDC: Gözet Kontrol/ Visual/Dimensional Check  
 EX: Genişletir/ Expanding  
 HT: Hidrostatik Test/ Hydrostatic Test(Bar)  
 IE :Darbe Enerjisi/Impact Energy(Joule)  
 TT :Test Sıcaklığı/ Test Temp./for Impact Testing(°C)  
 HTIME: Saniye/ Second  
 FT: Yassaltır/ Flattening  
 BD: Bükme/Bending

QIP:Qinn/Product  
WE:Kaynak Dittig/Weld Seam  
FB:Tim Gövde/Fuß Body  
M:Markalama/Marking  
PIA/PPS:Paket içi adet/Pieces per bundle  
L:Boyuna/Longitudinal  
T:Enine/Transverse  
ECT:Eddy Current Test  
UT:Ultrasonic Test  
PA:Phased Array  
F:Özölçü  
P:Ölçü

THE RAW MATERIAL OF THE GOODS ARE NOT RUSSIAN  
OR BELARUSIAN ORIGIN AS ACCORDING TO EU  
REGULATION 833/2014  
THE MATERIAL TO WHICH THIS MTR REFERS WAS  
MANUFACTURED IN TURKEY.  
GPE-GALVANISED PLAIN END PIPE

DNAY / APPROVED BY  
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These results are certified by TOŞÇELİK PROFİL SAC VE ENÜ, A.Ş. and conform with the requirements of the product description