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Certificate No: LR23221751WA Issue Date: 25/03/2023 Expiry Date: 24/03/2026

## Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer Ozkan Demir Celik Sanayi A.S.

Address Bozkoy Mahallesi, 13. Cadde, No: 4 Aliaga, Izmir, 35800, Türkiye

**Type** Sections

Semi-Finished Products

Steel Making

Scope of Approval Steelmaking, Semi-Finished Products and Sections

Steelmaking: E.A.F. / Con cast

Semi-Finished Products: Blooms/Billets, details as per Appendix.

Sections: Normal Strength and Higher Strength, details as per Appendix.

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.



Ataturk Caddesi, Sitkibey Plaza, No 82 Kat 3 Daire 12, Kozyatagi, Istanbul, Türkiye

A. Timurhan Baytekin

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| Steel making              | E.A.F. / Con Cast      | Grades  | As below                 | Units    |
|---------------------------|------------------------|---|--------------------------|----------|
|                           | _                      | As below  | 1.00                     | As below |
| Semi-Finished<br>Products | Blooms/Billets         | Grades  | Maximum Thickness        | Units    |
|                           |                        | carbon, carbon<br>manganese                                   | 260.00                   | mm       |
| Sections                  | Normal Strength        | Grades  | <b>Maximum Thickness</b> | Units    |
| As Rolled                 | Killed                 | B,A   | 25.00                    | mm       |
| As Rolled                 | Fine Grain Al+V        | E, D, B, A  | 12.00                    | mm       |
| Sections                  | <b>Higher Strength</b> | Grades  | <b>Maximum Thickness</b> | Units    |
| TM+Acc                    | Fine Grain Al+V        | EH36, DH36, AH36,<br>EH32, DH32, AH32,<br>EH27S, DH27S, AH27S | 28.00                    | mm       |
| As Rolled                 | Fine Grain Al+V        | EH36, EH32, EH27S   | 10.00                    | mm       |
| As Rolled                 | Fine Grain Al+V        | DH36, AH36, DH32,<br>AH32, DH27S, AH27S                       | 25.00                    | mm       |
| TM+Acc                    | Fine Grain Al+V        | DH40, AH40  | 19.00                    | mm       |

## **Additional Remarks**

Semi Finished products Carbon and Carbon-manganese billets with the cross section of 135 x 135 mm, 160 x 160mm, 180mm x 180mm, 200 x 200 mm, 250 x 250 mm, 240x 400mm, 260x340 and Beam Blank with the cross section of 270 x 185 x 80mm.



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