Certificate No: LR26378928WC
Issue Date: 08/08/2026
Expiry Date: 07/08/2027

# CERTIFICATE OF APPROVAL OF WELDING CONSUMABLE FOR SHIP CONSTRUCTION

This certificate is issued to the company named below. The welding consumable or combination described has been tested in accordance with the requirements of Lloyd's Register for use in ship construction. This approval is subject to annual tests being carried out in accordance with the requirements of Lloyd's Register. The continued validity of this approval will be confirmed by appropriately dated Annual Reapproval Certificates issued to the company.

| | |
|---|---|
| **Company** | **Soldaduras West Arco sas** |
| **Address** | Carrera 68 No. 5-93, Bogotá, CUNDINAMARCA, Colombia |
| **Type of welding consumable** | Section 3 - Covered Electrodes (manual technique) |
| **Trade name** | ZIP 10T |
| **Welding Process** | Shielded Metal Arc Welding |
| **Grade & Technique** | 1m |
| **Welding Positions** | Downhand, horizontal-vertical, vertical upward and downward, and overhead. |
| **Weld Type** | Butt and Fillet Welding. |
| **Diameter (mm)** | 2.4 - 4.8 |
| **Current** | DC(+) |
| **Remarks** | |

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**Jaspal Nirankari**

Welding Team Leader to Lloyd's Register EMEA
A member of the Lloyd's Register group

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