Certificate No: LR25330215WC
Issue Date: 28/08/2025
Expiry Date: 27/08/2026

# 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** | **MODI ARC ELECTRODES COMPANY** |
| **Address** | MODI INDUSTRIES COMPOUND, DELHI MEERUT, ROAD, MODINAGAR,, Ghaziabad, 201204, India |
| **Type of welding consumable** | Section 3 - Covered Electrodes (manual technique) |
| **Trade name** | KE7018-1 |
| **Welding Process** | Shielded Metal Arc Welding |
| **Grade & Technique** | 4Y40m |
| **Welding Positions** | Downhand, horizontal-vertical, vertical upward and overhead only. |
| **Weld Type** | Butt and Fillet Welding. |
| **Diameter (mm)** | 2.5 - 5.0 |
| **Current** | AC/DC(+) |
| **Remarks** | Approved low hydrogen consumable, conforming to standard H5. |

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**Sufair Shaikh**

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

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