Certificate No: LR26535680WC
Issue Date: 31/10/2026
Expiry Date: 30/10/2027

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	**El Kadesia Engineering Industries**
Address	10th of Ramadan, Industrial Area,99 El-Sabak St, 00000, Egypt
Type of welding consumable	Section 3 - Covered Electrodes (manual technique)
Trade name	EL-Kadesia E7018-1H4R
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	DC(+)
Remarks	Approved low hydrogen consumable, conforming to standard H5. Only Vac-Pack packaging approved.

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Jaspal Nirankari

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

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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