Certificate No: LR25285017WC
Issue Date: 02/10/2025
Expiry Date: 01/10/2026

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	**Advanced Technology & Materials Co.,Ltd**
Address	No.76 Xueyuannanlu,, Haiding District, Beijing, 100081, China
Type of welding consumable	Section 8 - Solid Wire/Gas Shield (GTAW)
Trade name	AT-ER316L/Ar
Welding Process	Gas Tungsten Arc Welding
Grade & Technique	316L m
Welding Positions	Downhand, horizontal-vertical, vertical upward and overhead only.
Weld Type	Butt and Fillet Welding.
Diameter (mm)	1.0 - 3.2
Current	DC(-)
Remarks	Approved for chemical and cryogenic use only.

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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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