Certificate No: LR26217554WC
Issue Date: 28/04/2026
Expiry Date: 27/04/2027

# 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** | **Jiangsu Zhongjiang Welding Wire Co., Ltd** |
| **Address** | No.1, Chuangye Road (M), Baizhang, Chunjiang Town, Xinbei District, Changzhou City, Jiangsu Province, 213034, China |
| **Type of welding consumable** | Section 5 - Solid Wire/Gas Shield |
| **Trade name** | TY506/80%Ar-20%CO2 |
| **Welding Process** | Gas Metal Arc Welding |
| **Grade & Technique** | 3YS |
| **Welding Positions** | Downhand, horizontal-vertical, vertical upward and overhead only. |
| **Weld Type** | Butt and Fillet Welding. |
| **Diameter (mm)** | 0.8 - 1.2 |
| **Current** | DC(+) |
| **Remarks** | Approved also for automatic multirun welding in the downhand position only.<br>Approved low hydrogen consumable, conforming to standard H15. |

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**Arpit A**

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

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