Certificate No: LR26113664WC
Issue Date: 21/10/2025
Expiry Date: 20/10/2026

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	**Shanghai Taichang Welding Backing Block Material Co., Ltd.**
Address	No. 330 Beiwu Road, Minhang District, Shanghai, 200241, China
Type of welding consumable	Section 7 - Flux-Cored Wire/Backing Material/Gas Shield
Trade name	GFL-71Ni/TC-A3/CO2
Welding Process	Flux Cored Arc Welding
Grade & Technique	4YS
Welding Positions	Downhand, horizontal-vertical and vertical upward only.
Weld Type	Butt Welding Only.
Diameter (mm)	1.2 - 1.6
Current	DC(+)
Remarks	Approved also for automatic multirun welding in the downhand position only. Approved low hydrogen consumable, conforming to standard H5.

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Arpit A

Assistant Welding Specialist 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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