



APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI174326GE/001

This is to certify that the following product, in view of the tests carried out, has been approved.

<i>Description</i>	Covered electrodes for manual welding
<i>Type</i>	E48
<i>Class</i>	4Y H5
<i>Manufacturer</i>	SIDERARCO S.P.A.
<i>Place of manufacture</i>	VIA MURELLO 11 12030 POLONGHERA (CN) ITALY
<i>Reference standards</i>	Parte D, Capitolo 5, Sezione 2 dei regolamenti RINA per la classificazione delle navi

The approval is valid for one year and can be reconfirmed subject to the satisfactory outcome of the prescribed control tests.

Issued in **Genoa** on **September 4, 2026**. *This Certificate is valid until* **May 31, 2027**



RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

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Enclosure - Page 1 of 1
E48

SIDERARCO S.P.A.	VIA MURELLO 11 - 12030 POLONGHERA (CN) - ITALY
Class	4Y H5
Diameters	2.5, 3.25, 4, 5 mm
Welding positions	all positions excluding vertical in downward direction
Type of current	direct current reverse polarity

Genoa September 4, 2026