



**APPROVAL OF WELDING CONSUMABLES CERTIFICATE**  
No. QBI008623WT/001

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

<i>Description</i>	<b>Rod/gas combination</b>
<i>Type</i>	<b>TGA-316L 316L BT GAS SHIELD ARGON</b>
<i>Class</i>	<b>316 BT</b>
<i>Applicant</i>	<b>TIEN TAI ELECTRODE CO., LTD NO. 6 KAIFA 4TH RD., RENDE DIST., Tainan TAIWAN</b>
<i>Reference standards</i>	<b>Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships</b>
<i>Reference documents</i>	<b>RINA RULES FOR THE TYPE-APPROVAL OF COMPONENTS OF COMPOSITE MATERIALS INTNDED FOR HULL CONSTRUCTION</b>

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

Issued in **RINA Taiwan Survey Station** on **June 29, 2023**. This Certificate is valid until **December 9, 2024**



*Huang C.P.*  
ON BEHALF OF RINA Services S.p.A.  
Fu Guo Chen  
**RINA**  
**HUANG Chao Pin**  
Marine Surveyor  
RINA Services S.p.A.  
4512

This certificate consists of this page and 1 enclosure

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TGA-316L

Class	TGA-316L, 316LBT
Diameters	0.9 - 4.0 mm mm
Welding positions	all position excluding vertical in downward direction
Type of current	DC(-)

**RINA Taiwan Survey Station June  
29, 2023**