



## APPROVAL OF WELDING CONSUMABLES CERTIFICATE

No. QBI166423WS

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

<i>Description</i>	<b>Flux-cored wire/gas combination</b>
<i>Type</i>	<b>TGS-316L</b>
<i>Class</i>	<b>316L BT</b>
<i>Manufacturer</i>	<b>Tien Tai Electrode (Kunshan) Co., Ltd.</b>
<i>Place of manufacture</i>	<b>No.189, Huayuan Road, Zhangpu Town Kunshan (Jiangsu) CHINA</b>
<i>Reference standards</i>	<b>Part D, Chapter 5, Section 2 of RINA Rules for the classification of ships</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 China Marine**    on    **October 8, 2023.**    *This Certificate is valid until*    **October 7, 2024**

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RINA Services S.p.A.  
**Yongjun Pan**

This certificate consists of this page and 1 enclosure

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Enclosure - Page 1 of 1

TGS-316L

Tien Tai Electrode (Kunshan) Co., Ltd.	No.189, Huayuan Road, Zhangpu Town Kunshan (Jiangsu) - CHINA
<p>Class</p> <p>Diameters</p> <p>Welding positions</p> <p>Type of current</p>	<p>316L BT</p> <p>1.6-3.2 mm mm</p> <p>all positions including vertical in downward direction</p> <p>DCEN</p>
Notes	Shielding gas: 100% AR

RINA China Marine October 8,  
2023