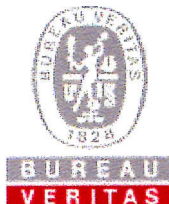


**Marine & Offshore Division**

67/71 Boulevard du Château  
92200 Neuilly-sur-Seine - France

Tel. 33 1 55 24 70 00  
Fax. 33 1 55 24 70 45  
www.veristar.com



Certificate number : WD 1220/31/N.0

File number : 1220 T 2002

## TYPE APPROVAL CERTIFICATE

as per Bureau Veritas Classification Rules

This certificate is issued to

### ESAB SeAH CORPORATION

Changwon - KOREA (REPUBLIC OF)

for the product

### Covered Electrode for Manual Metal Arc Welding

**Designation** : SMP E309L  
**Grade** : 309L  
**Description** :  
**Diameter** : 2.0 - 2.4 - 3.2 - 4.0 - 5.0 mm  
**Welding current** : AC/DC(+)  
**Welding position** : All positions for butt and fillet welding including vertical downwards (PA,PF,PG,PB,PC,PE,PD)  
**Remark** : N/A.

*This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which has been declared to BUREAU VERITAS as identical to a product already approved in compliance with the relevant requirements of Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units.*

*This certificate is a renewal of certificate N° WD 1220/31/M.0 expiring on 02/01/2015*

**This certificate will expire on: 02 Jan 2016**

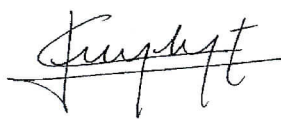
At Neuilly, on 06 Oct 2014

**For BUREAU VERITAS,**  
By order of the Secretary

Local office: BV PUSAN

Issued on 06 Oct 2014

Surveyor: H. Choi

  
L.COURREGELONGUE



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine & Offshore Division. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The Electronic Version is available at: <http://www.veristarm.com/veristamb/jsp/viewPublicPdfWelding.jsp?id=xmysxwehv8>

BV Mod. Ad.E 537 May 2009

This certificate consists of 1 page(s)