

**TYPE APPROVAL CERTIFICATE****This is to certify:****That the Flux Cored Wire/Gas combination**with trade name  
**CSF-309LP/C1**Manufacturer  
**Chosun Welding Co., Ltd., Onsan Plant**  
**Ulsan Korea, Republic of Korea**is found to comply with  
**Det Norske Veritas' Rules for Classification PT.2**

with this approval

<b>Grade</b>	<b>NV 309L</b>
<b>Current</b>	<b>DC(+)</b>
<b>Positions</b>	<b>All, incl. vertical downwards.</b>
<b>Remarks</b>	<b>Also for fillet welding.</b>

This Certificate is valid until **2018-06-30**.Issued at **Høvik** on **2014-11-19**DNV GL local station: **Ulsan HHI**Approval Engineer: **Aliona Otriashenkova**for **DNV GL**Digitally Signed By: Gran. Terje  
Location: DNV GL Høvik, Norway  
Signing Date: 04.12.2014

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**for Hanne Anita Hjerpetjønn**  
**Head of Section**


This Certificate is subject to terms and conditions overleaf. Any significant change in production or chemical composition may render this Certificate invalid.

Certificate No: **W-26762**  
File No: **FC/G**  
Job Id: **262.1-016773-3**

### Certificate Retention Survey

Surveys for retention of the certificate are to be carried out annually to verify compliance with rule requirements and that the conditions for Type Approval are not altered during the validity period of the certificate.

Annual inspection and testing carried out:

Date	DNV GL Surveyor's Signature
<i>2015-10-14</i>	



END OF CERTIFICATE