



Certificate No : MD00/2769/0003/1

**SCANA STEEL BJÖRNEBORG AB**  
**Kristinehamnsvägen 2**  
**S-68071 Björneborg**  
**Sweden**

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

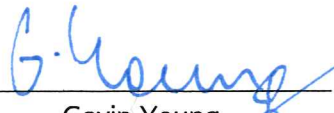
**Steelmaking and Semi-Finished Products**

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

**Valid Until : 03 August 2018**  
**Date of Issue : 02 February 2016**

  
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**Gavin Young**  
Metallurgical Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register group



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Appendix 1

SCANA STEEL BJÖRNEBORG AB  
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| Steelmaking            | E.A.F. / Ingot  | Grades                          |                |
|------------------------|-----------------|---------------------------------|----------------|
|                        |                 | As below                        |                |
| Semi-Finished Products | Ingots (tonnes) | Grades                          | tonnes Maximum |
| As cast                | Killed          | carbon, carbon-manganese, alloy | 75.0           |

Ingots as semi-finished products to the above maximum weight; nominal; 2070/2230mm diameter x 2600mm; are approved for further processing for forgings.

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