

Certificate No: MD00/4651/0001/3

DONGBEI SPECIAL STEEL GROUP
DALIAN SPECIAL STEEL CO., LTD.
No. 18 South Hebin Road,
Dalian Dengshahe Coastal Industrial Zone,
Jinzhou New District,
Dalian, Liaoning Province,
China, People's Republic of

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

Forgings in alloy steel
(maximum weight 17 tonnes)

Forgings in carbon and carbon-manganese steel
(maximum weight 53.5 tonnes)

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials.

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: 11 January 2020 Date of Issue: 12 January 2017

Gavin Young

Metallurgical Specialist to Lloyd's Register EMEA

A member of the Lloyd's Register group

Lloyd's Register and variants of it are trading names of Lloyd's Register Group Limited, its subsidiaries and affiliates. Lloyd's Register EMEA (Reg. no. 29592 R) is a registered society under the Co-operative and Community Benefit Societies Act 2014 in England and Wales. Registered of fice: 71 Fenchurch Street, London, EC3M 4BS, UK. A member of the Lloyd's Register group. Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Certificate No: MD00/4651/0001/1 Appendix 1

DONGBEI SPECIAL STEEL GROUP
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Steelmaking B.O.S. / Ingot Grades

carbon, carbon-manganese, alloy

Steelmaking E.A.F. / Ingot Grades

carbon, carbon-manganese, alloy

Semi-Finished Products Ingots (tonnes) Grades

- carbon, carbon-manganese, alloy

tonnes Maximum

tonnes Maximum

100.0

Valid Until: 11 January 2020 Date of Issue: 12 January 2017

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Certificate No: MD00/4651/0001/1

DONGBEI SPECIAL STEEL GROUP
DALIAN SPECIAL STEEL CO., LTD.
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Dalian Dengshahe Coastal Industrial Zone,
Jinzhou New District,
Dalian, Liaoning Province,
China, People's Republic of

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: 11 January 2020 Date of Issue: 12 January 2017

Gavin Young

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

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