



Certificate No : MD00/3945/0003/3

**DONGBEI SPECIAL STEEL GROUP
FUSHUN SPECIAL STEEL CO. LTD.,
East No 8 Anshan Road,
Wanghua District,
Fushun City,
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 carbon, carbon-manganese and alloy steel
(maximum weight 8 tonnes)**

Forged bar from ingot produced at forge steelmaking plant

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 : 04 September 2020
Date of Issue : 19 December 2017**

A handwritten signature in blue ink, appearing to read "Lili Hou", written over a horizontal line.

Lili Hou

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



Certificate No : MD00/3945/0003/1

DONGBEI SPECIAL STEEL GROUP
FUSHUN SPECIAL STEEL CO. LTD.,
East No 8 Anshan Road,
Wanghua District,
Fushun City,
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 : 04 September 2020
Date of Issue : 19 December 2017

A handwritten signature in blue ink, appearing to be "Lili Hou", written over a horizontal line.

Lili Hou

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



Certificate No : MD00/3945/0003/1

Appendix 1

DONGBEI SPECIAL STEEL GROUP
FUSHUN SPECIAL STEEL CO. LTD.,
East No 8 Anshan Road,
Wanghua District,
Fushun City,
Liaoning Province
China, People's Republic of

Steelmaking	EAF/LRF/VD/Ingot	Grades	tonnes Maximum
~	~	Carbon, Carbon-manganese, Alloy	27.0
Semi-Finished Products	Ingots (tonnes)	Grades	tonnes Maximum
~	~	carbon, carbon-manganese, alloy	27.0

Valid Until : 04 September 2020
Date of Issue : 19 December 2017

Lili Hou

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