



Certificate No : MD00/0976/0010/5

MANDAL CASTINGS AS
Støperiveien 13
N-4517 Mandal
Norway

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

Castings in Grey and Spheroidal Graphite Iron
(maximum weight 6 tonnes)

The scope of approval includes for S.G.Iron crankshafts within the above maximum weight.

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 : 17 August 2018
Date of Issue : 29 February 2016

Clive Arnold

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



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