



Certificate No : MD00/1328/0008/5

**SHW CASTING TECHNOLOGIES GmbH**  
**Wasseralfingen**  
**Stiewingstrasse 101**  
**D-73433 Aalen**  
**Germany**

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 85 tonnes )**  
**Maximum approved casting weights: Wasseralfingen: 85T**  
**Including S.G. iron crankshafts**

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 : 20 February 2014**  
**Date of Issue : 19 April 2011**

**John D Evans**  
Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register Group