

Certificate No : MD00/3746/0001/5

**GLIDEWELL SPECIALITIES FOUNDRY
600 Foundry Road
Calera
Al 35040
United States of America**

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 6.1 tonnes)**

Approval does not include for the heat treatment of castings.

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 : 23 February 2013
Date of Issue : 24 February 2010**

TO	LR New Orleans	DATE 24 February 2010		
FROM	Materials and NDE	YOUR REF OUR REF MAT/M3746/RMZ/		
SUBJECT	Scope of Approval GLIDEWELL SPECIALITIES FOUNDRY 600 Foundry Road Calera AL 35040 United States of America			
MAKE OF APPROVED TESTING MACHINE	TYPE	MACHINE NUMBER	CAPACITY	UNIT
TINUS OLSEN	Tensile	167665	534	kN
GRADES	Grey	6.10 tonnes		
	Spheroidal Graphite	6.10		

Approval does not include for the heat treatment of castings.