



Certificate No : MD00/4421/0001/5

LODI IRON WORKS INC
LODI
820, S. Sacramento Street, PO Box 1150,
Lodi, California
95241-1150
United States of America

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

Castings in Spheroidal Graphite Iron
(maximum weight 370 Kg)
Castings in Grey Iron
(maximum weight 780 Kg)

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.

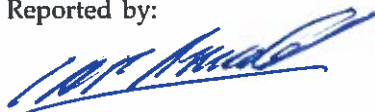
Valid Until : 05 February 2018
Date of Issue : 06 February 2015

Clive D S Tuck
Lead Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

TO	LR San Francisco	DATE 06 February 2015
FROM	Materials and NDE	YOUR REF LAN 1400264 OUR REF MAT/M4421/1984705
SUBJECT	Notice of approval LODI IRON WORKS INC LODI 820, S. Sacramento Street, PO Box 1150, Lodi, California 95241-1150 United States of America	APPROVAL VALID UNTIL 05 February 2018

1. Reference is made to your email dated 5 November 2014.
2. In view of the satisfactory nature of your report the above works has been approved as a manufacturer of materials in accordance with the attached scope of approval, subject to compliance with the Rules. The firm's name has been entered accordingly in the Lloyds Register List of Approved Manufacturers.
3. Please find enclosed a formal Certificate of approval for onward transmission to the firm. Should you require a copy for your own files, a photocopy of the original may be taken. Also enclosed is a copy of the firm's scope of approval for your records. A summary of this will appear in the next publication and you should therefore ensure that it is accurate.
4. Clients should be presented with the prestige approval certificate together with a letter welcoming them to the List of Approved Manufacturers and a copy of Chapter 1 of the Rules for Materials. The suggested text of the letter and a copy of the relevant Rules may be downloaded from the following links on the HUB (Intranet/Marine/Operational support/Surveyor Support/Approval Lists and Forms/Approval Forms/ Chose 'New Approval Letter to Manufacturers'. The text may be edited and translated to reflect local customs and languages, however the letter must include the sections relating to the conditions of approval.
5. It should be noted that if at some future date the firm wish to increase the size or alter the grade or the supply condition outside the scope of approval, procedure tests, in accordance with the appropriate Materials and Qualification Procedure will be required to be carried out.
6. The invoice to the Client should be based on the estimated number of hours (PLUS any additional hours, as agreed) together with your local office charges including your target margin. Please note that our current M2 rate is GBP86 / hour.
7. The Lists are now on the Internet. Please direct the client to www.cdlive.lr.org to look under Approved Lists. This approval information should be available within the next 30 days.

Reported by:



Clive Arnold
Senior Metallurgical Specialist
Materials & NDE
Global Technology Centre
Lloyd's Register EMEA

Authorised by:



Clive D S Tuck
Lead Specialist - Metallurgy & Corrosion
Materials & NDE

TO	LR San Francisco	DATE 06 February 2015		
FROM	Materials and NDE	YOUR REF		
SUBJECT	Scope of Approval LODI IRON WORKS INC LODI 820, S. Sacramento Street, PO Box 1150, Lodi, California 95241-1150 United States of America			
MAKE OF APPROVED TESTING MACHINE	TYPE	MACHINE NUMBER	CAPACITY	UNIT

There are NO Approved Testing Machines recorded for this list

GRADES	Grey	0.78 tonnes
	Spheroidal Graphite	0.37