



Certificate No : MD00/4544/0001/5

VUHZ a. s.
Dobrá 240
ZIP 739 51
Czech Republic

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

Castings in Spheroidal Graphite Iron
(maximum weight 230 Kg)
Castings in Grey Iron
(maximum weight 800 Kg)
Approval covers centrifugal casting.

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 : 19 January 2019
Date of Issue : 21 January 2016

Clive Arnold

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



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TO	LR Prague	DATE 21 January 2016
FROM	Materials and NDE	YOUR REF PRA 1500179 OUR REF MAT/M4544/22065865
SUBJECT	Notice of approval VUHZ a. s. Dobrá 240 ZIP 739 51 Czech Republic	APPROVAL VALID UNTIL 19 January 2019

1. Reference is made to your email dated 25 May 2015.
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. The fee will be charged according to the current M2 rate.
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.

Clive Arnold

Senior Metallurgical Specialist
Global Technology Centre
Lloyd's Register EEA

TO	LR Prague	DATE 21 January 2016		
FROM	Materials and NDE	YOUR REF		
SUBJECT	Scope of Approval VUHZ a. s. Dobrá 240 ZIP 739 51 Czech Republic	OUR REF MAT/M4544/CAU/		
MAKE OF APPROVED TESTING MACHINE	TYPE	MACHINE NUMBER	CAPACITY	UNIT
TIRA	Tensile	2300	100	kN
WPM	Impact	300	300	Joules

GRADES	Grey	0.80 tonnes
	Spheroidal Graphite	0.23

Approval covers centrifugal casting.