



Project:

Client: **TRANSFLUID S.r.l. Via Guido Rossa, 4 Gallarate (VA)**

Office: **MILAN**

Client's Order Number: **Request for marine services signed 03rd January 2011**

Date: **21 July 2011**

Order Status: **COMP.ETE**

Inspection Dates

First: **08 February 2011**

Final: **24 June 2011**

This certificate is issued to **TRANSFLUID S.r.l.**

to certify that Mr. M. Viscardi and Mr. A. Caccia surveyors to this Society did, at their request, attend their Works at Gallarate - Varese, for the purpose of inspecting the following materials, . . :

ITEM	QTY	DESCRIPTION	RATING
1	1	Multiple pump drive MPD 18 Serial N° M392	331kW at 1800rpm

The following inspection and tests were satisfactorily carried out against order LR Rules and applicable specification requirements and Drawings approved by LR London office with DAD No ENG 5123174 (Ref. LDSO/ENG/KK/WP5153174 dtd. 06 April 2011):

- Basic material identification against mill sheets
- Review basic material chemical analysis (declared by Manufacturers)
- Select check test samples
- Witness physical tests
- Witness/Monitoring Ultrasonic test on base material
- Check dimensions
- Witness functional test
- Final documentation review

For identification and acceptance purpose the above material was hard stamped: LR MV MLN 1100501 in addition to the marking required


M. Viscardi for A. Caccia and self
Surveyor to Lloyd's Register EMEA

