

CERTIFICATE FOR MANUFACTURE ASSESSMENT

Certificate No. :
12550-2018-PC-IND-DNV Rev 0.0

Issue date:
31, July, 2018

Valid date:
31, July, 2018 – 30, July, 2023

This certificate consists of 2 pages

This is to certify that DNV-GL, at the request of

MADRAS HYDRAULIC HOSE (P) LTD

Attended its Manufacturing unit located at,

**D – 16 (S) SIPCOT Industrial Complex,
Gummidipoondi, Chennai - 601201, INDIA**

In order to carry out a survey of the facilities and associated quality procedures. It was observed that adequate capacity has been established for manufacturing, inspection and testing with respect to the applied standards EN ISO 10380:2012 Articles 4.1 to 4.16, 5.1 to 5.8, 6.5 & 7.1 to 7.4 for the following product;

Manufacturer of Stainless Steel Corrugated Metal Hoses and Hose Assemblies with or without external wire braiding Size ranges starting from 6mm to 300mm (1/4" to 12")

Pressure Range: 0.50 bar to 250 bar

Temperature Range: -200 Deg C to 550 Deg C

This certification is valid subject to Annual facility surveys by DNV-GL and re-certification after five years.

Place and date:
Chennai, 31, July, 2018



For the issuing office:
**DNV GL Business Assurance India Pvt. Ltd.
ROMA, No.10, G.S.T. Road,
Chennai – 600 016, India**

Iyer Hariharan Sundareswara
Manager – Product Certification

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. Except for any liability caused by DNV GL's gross negligence or wilful misconduct, DNV GL's maximum cumulative liability arising out of or related to the use of or reliance on this document shall be limited under no circumstances exceed the amount of the fee. Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

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Place and date: Chennai; 31 July, 2018
Revision no. : 0.0

Initial audit on the production site has been carried out by DNV GL Business Assurance India Pvt. Ltd. (Chennai), on 17 & 18 April, 2018

Terms and conditions for the Statement

- Product Liability rests with manufacturer, in case of damages caused by defective products, Council Directive 85/374/EC, as amended, will apply;
- the system approval is valid only for the products listed above. For other types, an application for extension of the Statement must be sent to DNV GL Business Assurance India Pvt. Ltd. (Chennai);
- periodical audits and unexpected visits will be held, in order to verify that the manufacturer duly fulfils the obligations arising out of the approved quality system;
- the manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and effective;
- the manufacturer must give information of any intended adjustments of the Quality System to DNV GL Business Assurance India Pvt. Ltd. (Chennai), who will assess the changes and decide if the Statement remains valid;
- products were assessed on sampling basis only;

The following may render this statement invalid:

- changes in the quality system affecting production;
- periodical audits not held within the allowed time window.

END OF STATEMENT

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. Except for any liability caused by DNV GL's gross negligence or wilful misconduct, DNV GL's maximum cumulative liability arising out of or related to the use of or reliance on this document shall be limited under no circumstances exceed the amount of the fee. Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.