

STATEMENT OF CONFORMITY

Statement No.:
3587-2013-CE-IND-DNV

Issue date:
07 November, 2016

Valid until:
06 November, 2019

This statement consists of 4 pages

We hereby declare that the Quality System of:

Polyhose India Pvt. Ltd.

No. 1/ 119, Kelambakkam – Vandalur Road, Pudupakkam (PO), Thiruporur Block,
Kanchipuram District – 603 103, Tamil Nadu, India.

for manufacture and testing of

Thermoplastic/PTFE Hoses (Type: PH/EF 148, PH/EF 149 & PH/EF 179 series)

as specified in the following pages, is found to comply with the requirements applicable to it.

The manufacturers Quality System for the components has been assessed with respect to conformity with Annex I Chapter 3 in the Pressure Equipment Directive, 2014/68/EU.

Further details are given in the following pages

Place and date:
Chennai, 07 November, 2016

For DNV GL:
DNV GL Business Assurance India Pvt. Ltd.



Hariharan Sundareswara
Manager – Product Certification

Statement No.: 3587-2013-CE-IND-DNV
 Place and date: Chennai, 07 November, 2016
 Revision No.: 01

Statement history

| Revision | Description | Issued date |
|----------|---|-------------------|
| 01 | Recertification by DNVGL Business Assurance India Pvt. Ltd. | 07 November, 2016 |
| 00 | Original Statement | 22 October, 2013 |

Products covered by this statement

SAE 100R7 Type Products – Regular & Non-Conductive Type Thermoplastic hoses

| S. No. | Product Type | Metric Size (mm) | Reference Standard | Technical Details | |
|--------|--------------|------------------|-----------------------------|-----------------------------|---------------------------|
| | | | | Max. Working Pressure (MPa) | Min. Burst Pressure (MPa) |
| 1 | PH/EF148-02 | 3.2 | SAE 100 R7/ DIN EN ISO 3949 | 21 | 84 |
| 2 | PH/EF148-03 | 5 | SAE 100 R7/ DIN EN ISO 3949 | 21 | 84 |
| 3 | PH/EF148-04 | 6.3 | SAE 100 R7/ DIN EN ISO 3949 | 19.2 | 77 |
| 4 | PH/EF148-05 | 8 | SAE 100 R7/ DIN EN ISO 3949 | 17.5 | 70 |
| 5 | PH/EF148-06 | 10 | SAE 100 R7/ DIN EN ISO 3949 | 15.8 | 63 |
| 6 | PH/EF148-08 | 12.5 | SAE 100 R7/ DIN EN ISO 3949 | 14 | 56 |
| 7 | PH/EF148-10 | 16 | SAE 100 R7/ DIN EN ISO 3949 | 10.5 | 42 |
| 8 | PH/EF148-12 | 19 | SAE 100 R7/ DIN EN ISO 3949 | 8.8 | 35 |
| 9 | PH/EF148-16 | 25 | SAE 100 R7/ DIN EN ISO 3949 | 7 | 28 |

SAE 100R8 Type Products – Regular & Non-Conductive Type Thermoplastic hoses

| S. No. | Product Type | Metric Size (mm) | Reference Standard | Technical Details | |
|--------|--------------|------------------|-----------------------------|-----------------------------|---------------------------|
| | | | | Max. Working Pressure (MPa) | Min. Burst Pressure (MPa) |
| 1 | PH/EF149-02 | 3.2 | SAE 100 R8/ DIN EN ISO 3949 | 42 | 168 |
| 2 | PH/EF149-03 | 5 | SAE 100 R8/ DIN EN ISO 3949 | 35 | 140 |
| 3 | PH/EF149-04 | 6.3 | SAE 100 R8/ DIN EN ISO 3949 | 35 | 140 |
| 4 | PH/EF149-06 | 10 | SAE 100 R8/ DIN EN ISO 3949 | 28 | 112 |
| 5 | PH/EF149-08 | 12.5 | SAE 100 R8/ DIN EN ISO 3949 | 24.5 | 98 |
| 6 | PH/EF149-10 | 16 | SAE 100 R8/ DIN EN ISO 3949 | 19.2 | 77 |
| 7 | PH/EF149-12 | 19 | SAE 100 R8/ DIN EN ISO 3949 | 15.8 | 63 |
| 8 | PH/EF149-16 | 25 | SAE 100 R8/ DIN EN ISO 3949 | 14 | 56 |

Statement No.: 3587-2013-CE-IND-DNV
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 Revision No.: 01

SAE 100R14 (PTFE) Type Products

| S. No. | Product Type | Metric Size (mm) | Reference Standard | Technical Details | |
|--------|--------------|------------------|--------------------|-----------------------------|---------------------------|
| | | | | Max. Working Pressure (MPa) | Min. Burst Pressure (MPa) |
| 1 | PH/EF179-03 | 3.2 | SAE J517/ 100 R14 | 10.5 | 82.7 |
| 2 | PH/EF179-04 | 5 | SAE J517/ 100 R14 | 10.5 | 68.9 |
| 3 | PH/EF179-05 | 6.3 | SAE J517/ 100 R14 | 10.5 | 62 |
| 4 | PH/EF179-06 | 8 | SAE J517/ 100 R14 | 10.5 | 55.2 |
| 5 | PH/EF179-07 | 10 | SAE J517/ 100 R14 | 10.5 | 48.3 |
| 6 | PH/EF179-08 | 11 | SAE J517/ 100 R14 | 7 | 41.4 |
| 7 | PH/EF179-10 | 12.5 | SAE J517/ 100 R14 | 5.6 | 41.4 |
| 8 | PH/EF179-12 | 16 | SAE J517/ 100 R14 | 5.6 | 34.5 |
| 9 | PH/EF179-14 | 19 | SAE J517/ 100 R14 | 5.6 | 27.6 |
| 10 | PH/EF179-16 | 22 | SAE J517/ 100 R14 | 5.6 | 24.1 |
| 11 | PH/EF179-18 | 25 | SAE J517/ 100 R14 | 5.6 | 24.1 |
| 12 | PH/EF179-20 | 29 | SAE J517/ 100 R14 | 4.2 | 17.2 |

Applied Standards

DIN EN ISO 3949 & SAE J517

Applications/Limitations

- Pressure Equipment complying with Article 3, Para 3 shall not bear CE marking according to Pressure Equipment Directive, 2014/68/EU
- Manufacturer shall give affirmation of compliance with the technical order specification issued by pressure equipment manufacturer.

Documents reviewed

- TCF Ref. No: TCF/PH/TPH/001 Rev. 1, Dated: 14.09.2016

Initial inspection on the production site has been carried out by DNV GL Business Assurance India Pvt. Ltd. (Chennai), ref. Assessment Report dated 2016-10-03

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Terms and conditions:

- 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 product(s) listed above. For other product(s), an application for extension of the statement must be sent to DNV GL Business Assurance India Pvt. Ltd.
- 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 efficient
- the manufacturer must give information of any intended adjustments of the Quality System to DNV GL Business Assurance India Pvt. Ltd., who will assess the changes and decide if the statement remains valid
- the manufacturer shall inform DNV GL Business Assurance India Pvt. Ltd. of the intended schedule of production for materials

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

DNV-GL
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