



STATEMENT OF CONFORMITY

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

Initial date:
22 October, 2013

Validity:
21 April, 2023 – 06 November, 2025

This statement consists of 5 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, 21 April, 2023

For the issuing office:
DNV Business Assurance India Pvt. Ltd.

Hariharan Sundareswara
Manager – Product Certification



Certificate No.: 3587-2013-CE-IND-DNV
 Place and date: Chennai; 21 April, 2023
 Revision No.: 03

Statement history:

Revision	Description	Issued date
03	Recertification by DNV Business Assurance India Pvt. Ltd.	21 April, 2023
02	Recertification by DNVGL Business Assurance India Pvt. Ltd.	17 February, 2020
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	76.8
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	15.7	62.8
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	8.7	34.8
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/EF149-05	8	DIN EN ISO 3949	31	124
5	PH/EF149-06	10	SAE 100 R8/ DIN EN ISO 3949	28	112
6	PH/EF149-08	12.5	SAE 100 R8/ DIN EN ISO 3949	24.5	98
7	PH/EF149-10	16	SAE 100 R8/ DIN EN ISO 3949	19.2	77
8	PH/EF149-12	19	SAE 100 R8/ DIN EN ISO 3949	15.7	62.8
9	PH/EF149-16	25	SAE 100 R8/ DIN EN ISO 3949	14	56

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



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Applications/Limitations

- Pressure Equipment complying with Annex I Clause 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.

Recertification audit on the production site has been carried out by DNV Business Assurance India Pvt. Ltd., Chennai. Refer Assessment report dated 31 January, 2023

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 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 Business Assurance India Pvt. Ltd., who will assess the changes and decide if the statement remains valid;
- The manufacturer shall inform DNV 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