

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flexible Hoses of Non-Metallic Material with Permanently Fitted Couplings**with type designation(s)
1SN-2SN-2ST-2SC

Issued to

Volz Gruppe GmbH
Deilingen, Germany

is found to comply with

DNV GL rules for classification – Ships Pt.4 Ch.6 Piping systems**Application :****Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.****Temperature range:** -40°C- +125°C**Max. working press.:** 40 bar to 415 bar dependent of size and type**Sizes:** DN5-DN50 (3/16"-2")Issued at **Hamburg** on **2017-08-10**for **DNV GL**This Certificate is valid until **2022-08-09**.DNV GL local station: **Augsburg**Approval Engineer: **Peter Gierhan**

Olaf Drews
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

