



# DET NORSKE VERITAS

## EC TYPE-EXAMINATION CERTIFICATE

Application of the Council Directive 97/23/EC of 29 May 1997 on Pressure Equipment  
and Warenwetbesluit Drukapparatuur (NL)

**CERTIFICATE NO. 15-PED-ROT-B-14.A0041018-01**

This certificate consists of front page and Appendix 1 through 13.

*This is to certify that the design of the equipment*  
**Composite Hose Assembly**

*with designation(s)*

MULTI-L.N.G. WHITE / MULTI-CHEM RED / MULTI-CHEM BLACK / MULTI-CHEM GREEN / MULTI-L.P.G. WHITE /  
MULTI-OIL BLUE / MULTI-VAPOR YELLOW

*Designed by*

Gutteling B.V.

Rotterdam - The Netherlands

*is found to comply with*

the requirements in Annex I - Essential Safety Requirements of the Directive and  
EN 13480:2013 & EN 13765:2010 & EN 13766:2010

*The design of the equipment as specified in the Appendix has been examined with respect to the procedure of  
conformity assessment as described in **Module B** of the Directive.*

*Design conditions:*

Equipment category	I/II/III	DN	28 - 250	mm	
Design press. $P_S$ min/max	various	barg	Corrosion allowance	0	mm
Design temp. $T_S$ min/max	various	°C	Fluid (Group)	Hydrocarbon, solvent, chemical, LPG (1)	
Testpressure	various	barg			

*Further details of the product and conditions for the certification are given in the appendix 1.*

*Place and date*

Barendrecht, 2015-06-02

for DET NORSKE VERITAS B.V. - PCNL

Chr. van den Berg  
Technical Manager



*This Certificate is valid until*  
2025-06-02



*Notice: The certificate is subject to terms and condition, if any, in the appendix. Any significant changes in design or construction of the product referenced above may  
render this certificate invalid. The product liability rests with the manufacturer or his representative in accordance with the Council Directive, as amended.*