

# EU-TYPE EXAMINATION STATEMENT

Application of the

*Directive 2014/68/EU of the European Parliament and of the Council of 15 May 2014 of Pressure Equipment, as amended, and as transposed into law of the Kingdom of Sweden*

STATEMENT NO.: **19-1015220-100 Rev. 1**

This Statement consists of 2 pages

THIS IS TO STATE THAT THE EQUIPMENT

## Piping

WITH THE TYPE DESIGNATION/EQUIPMENT DESCRIPTION

## NextLPG System

MANUFACTURED BY

**next-plastics s.r.o.**

is found to comply with the requirements in Annex I, Essential Safety Requirements and EN 16125, EN 1555, EN 13463-1, EN 13445-3 (relevant parts)

The piping system has been examined for structural strength and the suitability of material for intended use

### APPLICATIONS

Equipment Category: I

Design Pressure min/max: 0/25 bar(g)

Design Temp. range: -20/40 °C

Fluid: LPG


Further details of the product and conditions for the statement are given overleaf.

This statement is valid until: 2029-09-17

SOLNA 17TH SEPTEMBER 2019  
SIGNED FOR AND BEHALF OF

**Kiwa Inspecta AB**

Notified Body No.: 0409

A handwritten signature in blue ink, reading "Björn Holmqvist". The signature is written over a horizontal line.

Björn Holmqvist  
Design review engineer

Notice: The certificate is subject to terms and conditions, if any, overleaf. Any significant changes in design or construction of the product, the quality system or amendments to the Directive 2014/68/EU or Standards referenced above may render this certificate invalid. The product liability rests with the manufacturer or his representative in accordance with the Directive, as amended.

## EU-TYPE EXAMINATION CERTIFICATE

CERTIFICATE NO.: 19-1015220-100 Rev. 1

**EXAMINED TECHNICAL DOCUMENTATION**

Dwg. 01 rev P01, 02 rev P01, 03 rev P01, 04 rev P01  
 Next LPG System: Design and Manufacturing Basis 2019-01-01

**SUPPORTING EVIDENCE**

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**LIMITATIONS**

LPG according EN 16125: UN 1011, UN 1075, UN 1965, UN 1969 and UN 1978.  
 Only for underground pipework

**SCOPE OF EXAMINATION**

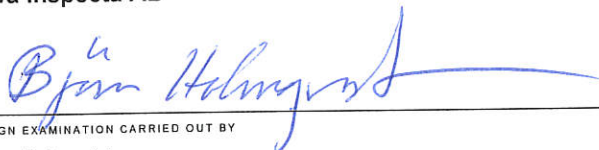
Technical design data and calculations	Yes	<input checked="" type="checkbox"/>	
Materials assessment	Yes	<input checked="" type="checkbox"/>	
Manufacturing drawings	Yes	<input checked="" type="checkbox"/>	
Welding – specifications WPS (procedures)	Yes	<input type="checkbox"/>	No weld
Welding – personnel approval	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
NDT – personnel verification	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
NDT – scope, methods and procedures	Yes	<input type="checkbox"/>	No <input checked="" type="checkbox"/>
Operating instructions	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Hazard or risk analysis	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
External loads	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Creep design	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>
Other tests or procedures	Yes	<input checked="" type="checkbox"/>	No <input type="checkbox"/>

**TESTS CARRIED OUT**

None

SOLNA 17TH SEPTEMBER 2019

**Kiwa Inspecta AB**



DESIGN EXAMINATION CARRIED OUT BY

Björn Holmqvist

Design review engineer