

Hamburg, den 5th August 2021
2310 ru
Auftr.-Nr.: 8119 218 895

Certificate

For testing sight glasses in hose assemblies at petrol station dispensing facilities for dispensing fuels

- 1. Object** Sight glasses type "SG Coax" and "SG 1" for the installation of sight glasses in hose assemblies at petrol station dispensing facilities for dispensing fuels
- 2. Manufacturer** ELAFLEX HIBY GmbH & Co. KG
Schnackenburgallee 121, 22525 Hamburg, Germany
- 3. Test**
 - 3.1 Test specification: DIN EN 13617-1:2012 und FprEN13617-1:2021
(Petrol filling stations - Part 1: Safety requirements for construction and Performance of metering pumps, dispensers and remote pumping units)
 - 3.2 Test documents:
 - Assembly drawing with part list Coax sightglass (No.10124383-00-A, date 30thJune 2021)
 - Assembly drawing with part list sight glass SG1x0 (No.10124381-00-A, date 30thJune 2021)
 - 3.3 Test results:

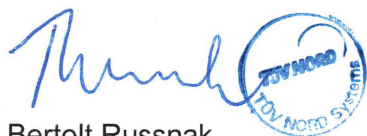
On 26th May 2021, three test samples* were tested according to DIN EN 13617-1, section 6.1.2 at the manufacturer's test rig.

* preconditioned by storing the test samples in test liquid (according to FprEN 13617-1:2021, Nr. 6.1.7.2)

The specifications of the standard have been met.
- 4. Evaluation**

Based on the test results and on the current state of knowledge, there is no cause for safety concerns regarding the installation of the sight glasses at petrol station dispensers as mentioned above, if the following conditions are fulfilled:

 - 4.1 The operation conditions according to 1.2 (usage) of the General Test Certificate P-TÜ7-01930 for the nozzles type "ZVA SL 2", "ZVA SL 2 GR", "ZVA AdBlue HV" and P-TÜ7-8113338228 for „ZVA AdBlue LV“ are being followed.
 - 4.2 The production is in accordance of the assembly drawings (mentioned in 3.2.)



Bertolt Russnak
Authorized Expert
of TÜV NORD Systems GmbH & Co. KG
Inspection authority for automatic nozzles