

Design type approval certificate

for a piece of equipment designed for tanks for the transportation of hazardous goods
pursuant to sub-section 6.8.2.3.1 ADR / RID

The technical inspection authority *SGS-TÜV Saar GmbH* hereby grants design type approval, based on the design type inspection report referred to below, of a

bitumen bottom valve DN100 with actuation element

for use in tanks pursuant to Chapter 6.8 ADR / RID for the transportation of hazardous goods.

Name and address of the *applicant*: SIEBECK GmbH
Am Sandbach 35-41 in D - 40878 Ratingen

Name and address of the *manufacturer*: SIEBECK GmbH
Am Sandbach 35-41 in D - 40878 Ratingen

It is hereby certified that the requirements of norm EN 14433: 2006 in conjunction with Chapter 6.8. ADR / RID are met for the fitting listed below.

Basis of inspection: ADR / RID 2013 , GGVSEB , EN 14433: 2006

Description of fitting: *bitumen bottom valve DN100 with actuation element*

Fitting type: B52.8-100

Nominal width *DN*: 100

Nominal pressure *PN*: 6

Temperature range *T*: -20°C < T < 275°C

Design type inspection report: 20140812-GGU-16951-3039584-14_0614-100 dated
from 12th August 2014

Type approval number: 1637-2014-0122-BMZ-TA-0

Validity of authorisation: 11. August 2024

SGS-TÜV Saar GmbH
Designated authority pursuant to section 12 GGVSEB



NB:

Further **"bitumen bottom valve DN100 with actuation element, Type B52.8-100, according EN 14433: 2006"** may be serially produced or reproduced without alterations. The monitoring of the production process and the first-time assessment of the reproduced pieces of equipment shall be the responsibility of the competent inspection office or the manufacturer itself, provided that the latter is recognised as an in-house inspection service pursuant to Section 1.8.7 **ADR / RID**.

All **"bitumen bottom valve DN100 with actuation element, Type B52.8-100, according EN 14433: 2006"** produced and assessed on the basis of this design type approval are to be marked after successful examination by the inhouse inspection service as following:

1637 – mark of the inhouse inspection service

If the applicable technical provisions set out in **ADR / RID** (including the norms referred to) change during this period in such a way that the approved design type no longer complies with these provisions, SGS-TÜV Saar GmbH shall withdraw the design type approval. Any further **"bitumen bottom valve DN100 with actuation element, Type B52.8-100, according EN 14433: 2006"** produced after the withdrawal of the design type approval may no longer be used.

SGS-TÜV-Saar GmbH is responsible for issuing a design type approval certificate pursuant to section 12 no. 5 of the national German Ordinance on the Transport of Dangerous Goods by Road, Rail and Inland Waterways (GGVSEB) in Germany as amended.

You can object to this notice within one month after receiving it. The objection is to be lodged in writing with SGS-TÜV Saar GmbH.

This design type approval certificate is only valid in conjunction with the design type inspection report referred to above.

Düsseldorf, (date) 19th of August 2014

For the designated authority
pursuant to §12 GGVSEB

i.V. Dipl.-Ing. (TH) J. Kox

SGS-TÜV Saar GmbH

