

Hansun Engineer Co., Ltd.

Busan

South Korea

Kiwa Nederland B.V. hereby declares that the
**Fuel System Component for Compress Natural Gas
Power Vehicles Type “Ball valve series SBVC, SFBVC
and STBVC”**

Described in appendix to this declaration complies with the
NGV 3.1-2012 (second edition):

Part 1: General requirements

Part 2: General test methods

Part 4 Manual valve

Part 19: Fitting

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Project Manager Automotive Systems



Number
Issued

126840AUT14 Ext.:00
July 23rd, 2014

This declaration is issued on July 23rd, 2014 and is valid
for the tested products only until the product is modified.
All details of the modifications can be found in the report.

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Appendix to declaration no. 126840AUT14

Appendix no.: 1
Dated: 23 July 2014
Examination report(s):
126840 dated July 2014

Type break down (including specifications):

Hansun Engineering Co., Ltd. Ball valve series SBVC, SFBVC and STBVC

Make(s): Hansun Engineering Co., Ltd

Type(s): Ball valve series SBVC, SFBVC and STBVC

Version(s): Ball valve SBVC Series – as 2 way (safety valve)
Ball valve SFBVC Series – as 2 way (safety valve)
Ball valve STBVC Series – as 3 way (selection valve)
Ball valve STBVC Series – as 2 way (safety valve)

Approval number(s): R110: E4-110R-010333
ISO15500: 126840MECH103
NGV3.1: 126840AUT14

Working pressure: R110: 26 MPa
ISO 15500: 26 MPa
NGV3.1: 24.8 MPa (3600Psi)

Temperature range: -40°C up to 120°C (-40°F up to 248°F)

Material(s) Stainless steel (ASTM A182/276/479 TP316/316L)

Possible connections: Tube O.D. Size:
Metric: 6mm ~ 25mm
Inch: 1/8" ~ 1"
Pipe Thread: 1/8" ~ 1"