

**Hansun Engineering Co., Ltd.**

Busan

South Korea

Declaration

Kiwa Nederland B.V. hereby declares that the  
**CNG, Ball valve series SBVC, SFBVC and STBVC**

Described in annex to this certificate complies with the ISO15500:

Part 1 General Requirements

Part 2 General Test methods

Part 4 Manual valve

Part 19 Fitting

Paul Dijkhof,  
Project Manager Automotive Systems



Appendix to declaration no. 126840MECH103

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 (Class 0)  
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"