

**INTERMIXABILITY & INTERCHANGEABILITY TEST CERTIFICATE**

Date : October 27, 2014

Applicant / Manufacturer : Hansun Engineering Co., Ltd., Korea

Date and Place of Test : October 13, 2014 at the manufacturer's premises in Busan, Korea

Kind of Test : Witness of Intermixability & Interchangeability Test

Test Fitting : **S-LOK & Parker – Single Ferrule Tube Fittings**  
 Test 1 : Size : 1/2", 316 Stainless Steel  
 Tube : 12.7mm O.D. X 1.65mm WT Seamless Tube  
 Test 2 : Size : 1/4", 316 Stainless Steel  
 Tube : 6.35mm O.D. X 1.24mm WT Seamless Tube

**Test condition**

Test Medium : Pneumatic Proof Test – Nitrogen  
 Hydrostatic Proof Test - Water  
 Hydrostatic Burst Test - Water

Test Temperature : Room Temperature

Configuration of Test Piece : Refer to attached Test Report No.HSET-1410-001

Test Results : - No Leakage at Pneumatic Test Pressure of 44.0 MPa for 1/2" & 65.0 MPa for 1/4"  
 - No Deformation at Hydro. Test Pressure of 53.0 MPa for 1/2" & 78.0 MPa for 1/4"  
 - No Burst at Calculated Burst Test Pressure of 141.0 MPa for 1/2" & 207.5 MPa for 1/4"

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This is to certify that the Intermixability & Interchangeability Test was performed by the manufacturer, and we confirmed the assembled Test Pieces were endured at Calculated Burst Test Pressure.

**Note**

The details of the test condition and data are as per **Manufacturer's Technical Test Report No. HSET-1410-001**, which were verified and endorsed.

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SGS Korea Co., Ltd.

I. J. Jun  
 Manager, Industrial Division



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