



**TÜVRheinland®**  
Precisely Right.

# CERTIFICATE

Of Conformity  
ASTM F 1387-99(2005)  
Piping and Tubing Mechanically Attached Fittings  
For SEALEXCEL (INDIA) PVT.LTD.

Order No : 1403009023

Report No : 1403009023 (T) -10-001

Holder : SEALEXCEL (INDIA) PVT. LTD  
56 & 61, Veena Dalvai Industrial Estate,  
S. V. Road Oshiwara, Jogeshwari (West),  
Mumbai-400102, INDIA

Product : SEALEXCEL "Well-Lok" Twin Ferrule Tube Fittings

Identification: Well -Lok

This Certificate of Conformity is based on an evaluation of a sample of the above mentioned product. This is to certify that the tested sample is in conformity with relevant provisions of ASTM F 1387-99(2005); **Piping and Tubing Mechanically Attached Fittings**. This Certificate does not imply assessment of the production of the product and does not permit the use of a TUV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the report of the conformity according to the above standard.

Mumbai , 04<sup>th</sup> February , 2011.

Certification Body



Malcolm Dadina

TUV Rheinland (India) Pvt Ltd.  
F-51, Kailash Complex, Ground Floor,  
Veer Savarkar Marg, Vikhroli Park Site, Vikhroli (W), Mumbai – 400 079  
Tel : +22-42155435 , Fax : +22-42155434

# Test Report for Type Examination of Pressure Equipment

<b>Test:</b>	<b>Type Examination</b>	<b>Test report/Test plan No:</b>	<b>1403009023 (T) -10-001</b>																
Manufacturer/Person responsible for putting the equipment on the market: M/S. SEALEXCEL (INDIA) PVT. LTD. 56 & 61, Veena Dalvai Industrial Estate, S. V. Road Oshiwara, Jogeshwari (West), Mumbai-400102, INDIA.		Factory:  M/S SEALEXCEL (INDIA) PVT. LTD., Plot No. 300/1&2, At Post - Mahi, Pirojpura - Mahi Road, Via Chhapi, Taluka Vadgam, Dist-Banaskantha, North-Gujarat, Pin-385 210, INDIA.																	
<b>Technical data of type/type family: SEALEXCEL Well-Lok Twin Ferrule Tube Fittings</b>																			
Type, Design and Size of Tube Fittings	Straights, Elbows, Tees Fittings Sizes(1/8"-1" OD Tube) For details, please refer SEALEXCEL detailed catalogue	Straights, Elbows, Tees Fitting Sizes (3mm – 25mm OD) For details, please refer SEALEXCEL detailed catalogue																	
Test Pressure PH [Bar]	Up to 828 bar (12000 PSI) depending on Fittings size	Up to 828 bar (12000 PSI) depending on Fittings size																	
Category:	--	--																	
Intended use:	Instrumentation and tubing system applications within Oil, Gas, Petrochemical, Nuclear, Power plant, Hydraulic, Marine industries etc.																		
Type identification:	Twin Ferrule Tube Fittings																		
Manufacturer logo:	SEALEXCEL "Well-Lok"																		
Service temperature (max) TS [°C]	Dependent upon material -198°C to + 648 Deg C (316SS)	Dependent upon material -198°C to + 648 Deg C (316SS)																	
<b>Testing based on: SEALEXCEL established development test and validation criteria</b>  Directive: N/A Standards: ASTM F1387-99 (2005)  Deviations: N/A																			
<b>Tests and examinations:</b>  <table border="0"> <tr> <td>1. Examination Of Test Assembly:</td> <td><input checked="" type="checkbox"/> Refer Test Report No. WL1387/01</td> </tr> <tr> <td>2. Pneumatic Proof Pressure Test :</td> <td><input checked="" type="checkbox"/> Refer Test Report No. WL1387/02</td> </tr> <tr> <td>3. Hydrostatic Proof Pressure Test:</td> <td><input checked="" type="checkbox"/> Refer Test Report No. F1387/WL03</td> </tr> <tr> <td>4. Hydrostatic Burst Pressure Test:</td> <td><input checked="" type="checkbox"/> Refer Test Report No. F1387/WL04</td> </tr> <tr> <td>5. Tensile Pull out Test:</td> <td><input checked="" type="checkbox"/> Refer Test Report No. F1387/WL05</td> </tr> <tr> <td>6. Repeated Assembly &amp; Pressure Impulse Test:</td> <td><input checked="" type="checkbox"/> Refer Test Report No. F1387/WL06</td> </tr> <tr> <td>7. Rotary Flex Test:</td> <td><input checked="" type="checkbox"/> Refer Test Report No. F1387/WL07</td> </tr> <tr> <td>8. Flexure Fatigue Test:</td> <td><input checked="" type="checkbox"/> Refer Test Report No. F1387/WL08</td> </tr> </table>				1. Examination Of Test Assembly:	<input checked="" type="checkbox"/> Refer Test Report No. WL1387/01	2. Pneumatic Proof Pressure Test :	<input checked="" type="checkbox"/> Refer Test Report No. WL1387/02	3. Hydrostatic Proof Pressure Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL03	4. Hydrostatic Burst Pressure Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL04	5. Tensile Pull out Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL05	6. Repeated Assembly & Pressure Impulse Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL06	7. Rotary Flex Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL07	8. Flexure Fatigue Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL08
1. Examination Of Test Assembly:	<input checked="" type="checkbox"/> Refer Test Report No. WL1387/01																		
2. Pneumatic Proof Pressure Test :	<input checked="" type="checkbox"/> Refer Test Report No. WL1387/02																		
3. Hydrostatic Proof Pressure Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL03																		
4. Hydrostatic Burst Pressure Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL04																		
5. Tensile Pull out Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL05																		
6. Repeated Assembly & Pressure Impulse Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL06																		
7. Rotary Flex Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL07																		
8. Flexure Fatigue Test:	<input checked="" type="checkbox"/> Refer Test Report No. F1387/WL08																		

**Previously performed tests:** SEALEXCEL Well-Lok Twin Ferrule Tube Fittings have been tested for High pressure, Impulse, Vibration, Vacuum, Temperature, Pull out and burst pressure etc.

**Selection of test sample(s):** 1/4" ODT, 1/2" ODT and 3/4" ODT

**Quantity:** Refer Test and Examination Report

**Type:** Refer Test and Examination Report

**Comments:** The samples are representatives for the type. The tests listed above were performed in compliance with the test requirements of the standards/regulations quoted in this test plan. The test results of item 1 ~ 8 have been examined for compliance with the test requirements of ASTM F1387-99 (2005) and found satisfactory.

**Location:** Mumbai

**Date:** 04/02/2011

**Test Laboratory for Pressure Equipment**

  
*MR Dadina*  
Malcolm Dadina

**Attachments:** Test Report No. WL1387/01, WL1387/02, F1387/WL03, F1387/WL04, F1387/WL05, F1387/WL06, F1387/WL07, F1387/WL08

Data relevant to the object and the address have been electronically stored. The security of the data is granted.