

CERTIFICATE



TÜVRheinland®
Precisely Right.

Certificate Number: 2011-CERT_0012_01

TÜV Rheinland hereby certifies

Manufacturer's name and address: SEALEXCEL (India) PVT. LTD.
56 & 61, Veena Dalvai Indl. Estate
S.V. Road, Oshiwara, Jogeshwari (West)
Mumbai - 400102
India

Trade name or mark: SEALEXCEL

Type: tube fittings

Component(s): as per attachment to this certificate

Service Pressure: Class 0 as per applicable regulation,
reference is made to manufacturer's
recommendations

fully complies with the requirements of the:

- ECE Regulation 110-01
- ECE Regulation 67-01
- Draft ECE Compressed Gaseous Hydrogen Regulation, Revision 12b, 10/12/03
- ISO 15500-19:2001
- ANSI/AGA NGV3.1-1995, CGA NGV 12.3-M95
- ANSI/AGA NGV4.1-1999, CSA 12.5-M99
- State of the art

Date of certification: 2011-11-21

Date of re-certification: 2013-11-20

Expiry Date: 2015-11-19

Saarbruecken, 2013-11-20

Dr.-Ing. Stefan Behrning
Head of Department



**Attachment 1/2 of
Certificate 2011-CERT_0012_01**

SEALEXCEL Well-Lok™ Twin Ferrule Tube Fittings

Material: Stainless Steel 316

Proven secure assemblies / disassemblies: 20 times

Dimensions of the tubes to be used
as approved by the manufacturer:

Tubes x Wall Thickness [inch]
1/8 x 0.028
1/4 x 0.049
1/4 x 0.065
5/16 x 0.049
5/16 x 0.065
3/8 x 0.049
3/8 x 0.065
3/8 x 0.083
1/2 x 0.049
1/2 x 0.065
1/2 x 0.083
5/8 x 0.065
5/8 x 0.083
5/8 x 0.095
3/4 x 0.065
3/4 x 0.083

Tubes x Wall Thickness [mm]
3 x 0.7
6 x 1.0
6 x 1.5
8 x 1.0
8 x 1.5
10 x 1.0
10 x 1.5
10 x 2.0
12 x 1.0
12 x 1.5
12 x 2.0
16 x 1.5
16 x 2.0
12 x 2.5
18 x 1.5
18 x 2.0

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Attachment 2/2 of
Certificate 2011-CERT_0012_01

SEALEXCEL Well-Lok™ Twin Ferrule Tube Fittings

Description	Identification
Male Connector	MC
Bulkhead Male Connector	BMC
Male Elbow	ME
Positionable Male Elbow	MEP
Male Branch Tee	MBT
Male Run Tee	MRT
Positionable Male Branch Tee	MBTP
Positionable Male Run Tee	MRTP
Female Connector	FC
Bulkhead Female Connector	BFC
Female Elbow	FE
Female Branch Tee	FBT
Female Run Tee	FRT
Union	U
Reducing Union	RU
Bulkhead Union	BU
Bulkhead Reducing Union	BRU
Union Elbow	UE
Union Tee	UT

Description	Identification
Reducing Union Tee	RUT
Union Cross	UC
An Union	NU
An Bulkhead Union	ABU
Tube Socket Weld Union	SWU
Tube Socket Weld Elbow	SWE
Male Pipe Weld Connector	MWC
Male Pipe Weld Elbow	MWE
Reducer	R
Bulkhead Reducer	BR
Port Connector	PC
Reducing Port Connector	RPC
Cap	C
Plug	P
Nut	N
Back Ferrule	BF
Front Ferrule	FF
Tube Insert	TI

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