



Industrie Service

Certificate

IS-ESP1-MUC-2586765 Rev.1

TÜV SÜD Industrie Service GmbH hereby certifies

Manufacturer: Ham-Let
Nazareth Illit, 17105
Israel

that the performance of

Tradename: Let-Lok ®

Type: tube fittings

Component: as per attachment to this certificate

has been successfully tested according to Standard

ASTM F 1387 – 99 (reapproved 2012)

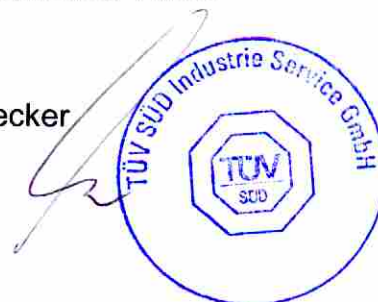
Performed tests: as per attachment to this certificate

Corresp. report: Ham-Let test report No. 0105130, Rev.00,
Date 04.08.2016

Munich, 29.03.2017

TÜV SÜD Industrie Service GmbH
Department IS-ESP1-MUC

Uwe Becker





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Attachment to Certificate No. IS-ESP1-MUC-2586765 Rev.1 (Page 1/2):

Component:

Let-Lok ® identifier and description:

760LB	Back Ferrule	768LN	Male Pipe Weld Connector
760LF	Front Ferrule	768LW	Tube Socket Weld Connector
760LI	Tube Insert	769L	Male Elbow
761L	Nut	769LR	Male Elbow
761LFL	Let-lok To AN Adapter	769LG	Male Elbow
762L	Union	769LN	Male Pipe Weld Elbow
762L Dielectric	Union Dielectric	769LW	Tube Socket Weld Elbow
762LFL	Let-lok To AN Union	769LT	Reducing Elbow
763L	Reducing Union	769LG 45°	Male Elbow 45°
764L	Union Tee	769LOB 45°	Male Elbow 45°
764LR	Reducing Union Tee	770L	Female Elbow
765L	Union Elbow	770LR	Female Elbow
765LR	Reducing Union Elbow	770LG	Female Elbow
766L	Female Connector	771L	Male Run Tee
766LR	Female Connector	771LR	Male Run Tee
766LG	Female Connector	771LG	Male Run Tee
766LOB	Female Connector	771LOB	Male Run Tee
767LT	Reducer	771LF	Female Run Tee
767LM	Reducing Port Connector	771LFR	Female Run Tee
767LP	Port Connector	771LFG	Female Run Tee
768L	Male Connector	772L	Male Branch Tee
768LR	Male Connector	772LR	Male Branch Tee
768LG	Male Connector	772LG	Male Branch Tee
768LOK	Male Connector	772LOB	Male Branch Tee
768LOB	Male Connector	772LF	Female Branch Tee
768LOP	Male Connector	772LFR	Female Branch Tee
768LO	Male Connector	772LFG	Female Branch Tee

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Attachment to Certificate No. IS-ESP1-MUC-2586765 Rev.1 (Page 2/2):

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

2 mm	1/16"	16 mm	
3 mm	1/8"	18 mm	3/4"
4 mm	3/16"	20 mm	
6 mm	1/4"	22 mm	7/8"
8 mm	5/16"	25 mm	1"
10 mm	3/8"	32 mm	1-1/4"
12 mm	1/2"	38 mm	1-1/2"
14 mm		50 mm	2"
15 mm	5/8"		

Performed Tests:

Section:	Test:	Test Procedure:
A2	Examination of Specimen	according to ASTM F 1387
A3	Pneumatic Proof Test	according to ASTM F 1387
A4	Hydrostatic Proof Test	according to ASTM F 1387
A5	Impulse Test	according to ASTM F 1387
A6	Flexure Fatigue Test	according to ASTM F 1387
A7	Tensile Test	according to ASTM F 1387
A8	Hydrostatic Burst Test	according to ASTM F 1387
A9	Repeated Assembly Test	according to ASTM F 1387
A10	Rotary Flexure Test	according to ASTM F 1387
S2	Thermal Cycling Test	based on ASTM F 1387 with higher requirements
S3	Elevated Temperature Soak Test	based on ASTM F 1387 with higher requirements
S4	Stress Corrosion Test	according to ASTM F 1387
S8	Vibration Test	according to ASTM F 1387

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