



CERTIFICATE

Of Conformity for Supplementary Requirements
FORSS316PED-LOCKTWINFERRULETUBEFITTINGS

BVRef.FileNo.:IND.V.4.19.0307

REF:CertificateofConformityforCertificateissuedasperASTMF1387(2023)&BS4368(PartIV)2010 Tubing Mechanically Attached Fittings

NAMEOFMANUFACTURER:PED-LOCKVALVES&FITTINGS

ShedNo.8,9&19B.N.Estate, Nr.
Kathwada GIDC Road,
Nr. S.P. Ring Road, Nikol,
Ahmedabad,Gujarat-382350,
India.

NAMEOFPRODUCTS:PED-LOCKTwinFerruleFittings

TESTSPECIMENSSIZE:¼"ODTO1"OD&&6MMTO25MM

TESTINGWITNESSED:AllTestareAccordancewithASTMF1387(2023)andmeettheTestRequirement.

ASTMTestID	TestDescription	ReferenceTestReportNo.
S2	Examinationof Specimen	PLV/TFTR/002/S2.
S3	ThermalCycling Test	PLV/TFTR/003/S3.
S4	ElevatedTemperatureSoakTest	PLV/TFTR/004/S4.
S5	Stress-CorrosionTest	PLV/TFTR/005/S5.
S6	TorsionTest	PLV/TFTR/006/S6.
S7	HighImpactShock Test	PLV/TFTR/007/S7.
S8	FireTest	PLV/TFTR/008/S8.
A1	VibrationTest	PLV/TFTR/009/A1.
A2	PerformanceTestforMAFs	PLV/TFTR/001/A2.
A3	PneumaticProof Test	PLV/TFTR/010/A3.
A4	HydrostaticProofTest	PLV/TFTR/011/A4.
A5	ImpulseTest	PLV/TFTR/012/A5.
A6	FlexureFatigue Test	PLV/TFTR/013/A6.
A7	Tensile Test	PLV/TFTR/014/A7.
A8	HydrostaticBrustTest	PLV/TFTR/015/A8.
A9	RepeatedAssemblyTest	PLV/TFTR/016/A9.
A10	RotaryFlexTest	PLV/TFTR/017/A10.
A11	MercurousNitrileTest	PLV/TFTR/019/A11.





MATERIAL OF CONSTRUCTION:Stainless Steel 316

VERIFICATION OF MATERIAL:Material Test Certificate Reviewed

DIMENSION:Inspection Report Reviewed

With reference to our above issued certificate, as required, we herewith confirm as follows,

- All Tests as per above certificate were performed on Ped-Lock Tube Fittings, which are Double Ferrule Fitting, ie. Type IV: Grip Type MAF (Separable) as per ASTM F 1387 (2023).
- All Tests as per above Certificate were successfully performed on each type of Ped-lock Ferrule Tube Fittings, Size from 1/4" to 1" OD & 6MM to 25MM in shapes as Male Connectors, Female Connectors, Straight Union, Male Elbow, Union Elbow, Union Tee, Union Cross, Tube Cap.
- All Ped-Lock Tube Fittings used for the tests were in Stainless Steel Grade 316/316L confirming to specifications indicated under Type of IV Grade B in ASTM F 1387 (2023).
- Class of Fittings (Pressure Rating) for each size of fittings as per which Ped-Lock Tube Fittings passed the test, is as indicated in our above Certificate, which is as follows: -

TUBE FITTINGS		PRESSURE RATING	TESTED PRESSURE	RESULTS
SIZE		PSI	PSI	PSI
INCH	MM			
1/4" OD	6MM	5100PSI	7650PSI	PASS
3/8" OD	8MM	4800PSI	7200PSI	PASS
1/2" OD	12MM	5100PSI	7650PSI	PASS
3/4" OD	20MM	3035 PSI	4553PSI	PASS
1" OD	25MM	2275 PSI	3413PSI	PASS

RESULT:

- All tube fittings ranging from 1/4" OD to 1" OD and 6 mm to 25 mm OD have been tested in accordance with ASTM F 1387 (2023), and all test procedures were conducted successfully with satisfactory results.

LOCATION:Baroda

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FOR, Anil S Pathak



DATE:19.05.2025