



CERTIFICATE

Of Conformity for Supplementary Requirements FOR
SS316 PED-LOCK PRECISION PIPE FITTINGS

BVRef.FileNo.: IND.V.4.19.0307

REF: Certificate of Conformity for Certificate issued as per ASTM F1387(2023) & BS 4368 (Part IV) 2010 Piping Mechanically Attached Fittings

NAME OF MANUFACTURER: PED-LOCK VALVES & FITTINGS

Shed No. 8, 9 & 19 B. N. Estate, Nr.
Kathwada GIDC Road,
Nr. S.P. Ring Road, Nikol,
Ahmedabad, Gujarat-382350,
India.

NAME OF PRODUCTS: PED-LOCK Precision Pipe Fittings

TEST SPECIMENS SIZE: 1/4" TO 1"

TESTING WITNESSED: All Tests are in accordance with ASTM F1387(2023) and meet the Test Requirement.

ASTM Test ID	Test Description	Reference Test Report No.
S2	Examination of Specimen	PLV/PPFTR/002/S2.
S3	Thermal Cycling Test	PLV/PPFTR/003/S3.
S4	Elevated Temperature Soak Test	PLV/PPFTR/004/S4.
S5	Stress-Corrosion Test	PLV/PPFTR/005/S5.
S6	Torsion Test	PLV/PPFTR/006/S6.
S7	High Impact Shock Test	PLV/PPFTR/007/S7.
S8	Fire Test	PLV/PPFTR/008/S8.
A1	Vibration Test	PLV/PPFTR/009/A1.
A2	Performance Test for MAFs	PLV/PPFTR/001/A2.
A3	Pneumatic Proof Test	PLV/PPFTR/010/A3.
A4	Hydrostatic Proof Test	PLV/PPFTR/011/A4.
A5	Impulse Test	PLV/PPFTR/012/A5.
A6	Flexure Fatigue Test	PLV/PPFTR/013/A6.
A7	Tensile Test	PLV/PPFTR/014/A7.
A8	Hydrostatic Burst Test	PLV/PPFTR/015/A8.
A9	Repeated Assembly Test	PLV/PPFTR/016/A9.
A10	Rotary Flex Test	PLV/PPFTR/017/A10.
A11	Mercurous Nitrile Test	PLV/PPFTR/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 Precision Pipe Fittings, which are Pipe 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 Precision Pipe Fittings, Size from 1/4" to 1" in shapes as Hex Plug, Hex Nipple, Bushing, Adaptor, Hex Coupling, Pipe Nipple, Elbow, Tee and Cross.
- All Ped-Lock Precision Pipe 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 Pipe Fittings passed the test, is as indicated in our above Certificate, which is as follows :-

SIZE	PRESSURE RATING	TESTED PRESSURE	RESULTS
1/4"	6000 PSI	9000 PSI	PASS
3/8"	6000 PSI	9000 PSI	PASS
1/2"	6000 PSI	9000 PSI	PASS
3/4"	6000 PSI	9000 PSI	PASS
1"	6000 PSI	9000 PSI	PASS

INTENDED USE:

- Instrumentation and Piping System application within Oil, Gas, Petrochemical, Nuclear, Power Plant, Hydraulic, Marine Industries Etc.

RESULT:

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

1

LOCATION:

FOR, Anil Pathak



DATE: 19.05.2025