


CERTIFICATE OF CONFORMITY

**ASTM F 1387 - 99 (2005)
PIPING & TUBING MECHANICALLY ATTACHED FITTINGS
FOR ARYA CRAFTS & ENGINEERING PVT. LTD.**


ORDER NO. : 1403019528
REPORT NO. : 1403019528 (T) - ACEPL - 01
HOLDER : ARYA CRAFTS & ENGINEERING PVT. LTD.
PLOT NO.: 444 , G.I.D.C. IND. ESTATE ,
POR - RAMANGAMDI ,
DIST. VADODARA , GUJARAT , INDIA
PRODUCT : TWINFERRULECOMPRESSIONFITTINGS
IDENTIFICATION : ARYA OR 

THIS CERTIFICATE OF CONFORMITY IS BASED ON EVALUATION OF SAMPLES OF ABOVE MENTIONED PRODUCT. THIS IS TO CERTIFY THAT THE TESTED SAMPLES ARE IN CONFORMITY WITH RELEVANT PROVISIONS OF ASTM F 1387 - 99 (2005) - PIPING & TUBING MECHANICALLY ATTACHED FITTINGS. THIS CERTIFICATE DOES NOT IMPLY ASSESSMENT OF THE PRODUCTION OF THE PRODUCT & DOES NOT PERMIT THE USE OF A TÜV 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.

DATE& PLACE: 20TH MAY , VADODARA

CERTIFICATION BODY :

TEST : TYPE EXAMINATION		TEST REPORT / TEST PLAN NO.: 1403019528 (T) - ACEPL - 01	
MANUFACTURER / PERSON RESPONSIBLE FOR PUTTING THE EQUIPMENT ON THE MARKET ,			
HEAD OFFICE :		MANUFACTURING UNIT :	
M/S ARYA CRAFTS & ENGINEERING PVT. LTD. 102 , VOHRA INDUSTRIAL ESTATE NO.: 4 , NAVGHAR , VASAI ROAD (E) , MUMBAI , MAHARASHTRA , INDIA		M/S ARYA CRAFTS & ENGINEERING PVT. LTD. PLOT NO.: 444 , G.I.D.C. IND. ESTATE , POR - RAMANGAMDI , DIST. VADODARA , GUJARAT , INDIA	
TECHNICAL DATA OF TYPE / TYPE FAMILY :			
TYPE , DESIGN & SIZE OF TUBE FITTINGS		CONNECTOR , ELBOW , TEE , UNION ETC AS PER CATALOGUE NO.: #10-R4/11 SIZE : 1/8" TO 1" O.D. / 3 mm TO 25 mm O.D. FOR DETAILS , PLEASE REFER DETAILED CATALOGUE OF M/S ARYA CRAFTS & ENGINEERING PVT. LTD.	
TEST PRESSURE PSI (BAR)		≤ 6000 PSI (414 BAR) DEPENDING ON FITTING SIZE	
CATAGORY		COMPRESSION FITTINGS	
INTENDED USE		INSTRUMENTATION & TUBING SYSTEM APPLICATIONS WITHIN OIL / GAS / PETROCHEMICAL / NUCLEAR / POWER PLANT / HYDRAULIC / MARINE INDUSTRIES ETC.	
TYPE IDENTIFICATION		TWIN FERRULE COMPRESSION FITTINGS	
MANUFACTURER'S LOGO		ARYA OR 	
SERVICE TEMPERATURE (MAX.)		DEPENDED UPON MATERIAL - 196 °C TO + 648 °C	
TESTING BASED ON		ACEPL ESTABLISHED DEVELOPMENT TEST & VALIDATION CRITERIA	
DIRECTIVE		N.A.	
REFERENCE STANDARD		ASTM F 1387 - 99 (2005)	
DEVIATION		NOT OBSERVED	

TEST & EXAMINATIONS :		
1	EXAMINATION OF TEST SPECIMENS	REFER TEST REPORT NO.:1387/01
2	PNEUMATIC PROOF TEST	REFER TEST REPORT NO.: TU/03
3	HYDROSTATIC PROOF TEST	REFER TEST REPORT NO.: TU/01
4	IMPULSE TEST	REFER TEST REPORT NO.: TU/04, TU/05, TU/06AND TU/07
5	FLEXURE FATIGUE TEST	REFER TEST REPORT NO.: TU/24
6	TENSILE TEST	REFER TEST REPORT NO.: TU/26
7	BURST TEST	REFER TEST REPORT NO.: TU/02



8	REPEATED ASSEMBLY TEST	REFER TEST REPORT NO.: TU/08, TU/09 , TU / 10 , TU / 11 , TU / 12 , TU / 13 , TU/14 , TU / 15 , TU / 16 , TU / 17 , TU / 18 , TU / 19 , TU / 20 , TU / 21 , TU/22 AND TU / 23
9	ROTARY FLEXURE TEST	REFER TEST REPORT NO.: TU/25

SELECTION OF TEST SAMPLE(S) : 1/8" to 1" OD and 3 mm to 25 mm OD
QUANTITY : REFER TEST & EXAMINATION REPORTS
TYPE : REFER TEST & EXAMINATION REPORTS

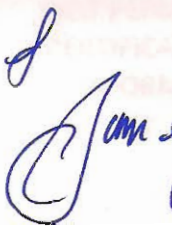

REMARKS :

THE SAMPLES ARE REPRESENTATIVES FOR THE TYPE TEST. THE TESTS LISTED ABOVE WERE PERFORMED IN COMPLIANCE WITH THE TEST REQUIREMENTS OF ASTM F 1387 (2005).
THE TEST RESULTS OF 1 ~ 9 HAVE BEEN EXAMINED FOR COMPLIANCE WITH THE TEST REQUIREMENTS OF ASTM F 1387 (2005) & FOUND SATISFACTORY

LOCATION :VADODARA

DATE : 20/05/2013

FOR , TUV RHEINLAND (INDIA) PVT. LTD.

(GUNJAN NAYAK)

ATTACHMENTS :TEST REPORTS AS MENTIONED ABOVE