



100mm BUTTERFLY VALVE manually operated with handle assembly

316 Stainless Steel

A.D.R. Certified

BRITISH STANDARD EN14432:2014

DATA SHEET and MATERIAL CERTIFICATE

for

PRODUCT CODE: AMF-BF-100-MAN-V2-ADR-316

S/N: #####

PART	MATERIAL
MAIN BODY	G316 STAINLESS STEEL
SEALING ASSEMBLY	G316 STAINLESS STEEL
HANDLE ASSEMBLY	G316 STAINLESS STEEL
SEALS	VITON ENCAPSULATED & PTFE
FASTENERS	G316 STAINLESS STEEL

* - If applicable, copies of supplier material certificates available on request

PRODUCTION TEST REQUIREMENTS

Acceptance criteria: Tests 1 & 2: EN12266-1:2012 Table A.5. Test 3: EN12266-2:2012 Annex B.1

"A" No visually detectable leaks for the duration of the test

"B1.3" Move obturator between open and closed positions

TEST #	TEST TYPE	TEST FLUID	TEST DURATION Table A.4.	TEST CRITERIA Table A.5	RESULT
1	Seat Tightness	Water	1 minute	No visible leaks	PASS
2	Shell Tightness	Water	1 minute	No visible leaks	PASS
3	Operability Test	N/A	Min. 5 times	No Lubrication or excessive force	PASS

TESTING PRESSURE

TYPE TEST	TEST PRESSURE
Seat Tightness	500kPa
Shell Tightness	2500kPa