



100mm CHEMICAL BUTTERFLY VALVE

316 Stainless Steel

A.D.R. Compliant

EUROPEAN STANDARD EN14432:2014

DATA SHEET and MATERIAL CERTIFICATE

for

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

SN: #####

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

TESTING PRESSURE

TYPE TEST	TEST PRESSURE
Seat Tightness	600kPa
Shell Tightness	2500kPa