



AUSTRALIAN PIPELINE VALVE

Available NDT

DESCRIPTION OF TEST	APPLICABLE STANDARDS	EXTENT OF TEST
Dye Penetrant	ASME V - Art. 6 and 24 ASTM E 165 ANSI B16.34 - Annex D	10% on pressure containing parts for non magnetic materials (100% upon customer request)
Magnetic Particle (dry and wet)	ASME V - Art. 7 and 22 ASTM E709 ANSI B16.34 - Annex C	10% on pressure containing parts for non magnetic materials (100% upon customer request)
X and Gamma Ray	ASME V - Art. 2 and 22 ASTM VIII - Div 1 ANSI B16.34 - Annex B ASTM E-142-E94-E446-E186-E260	Upon customer request
Ultrasonic	ASME - Art. 4 and 23 ASME VIII - Div 1 ASTM A388	
Hydrostatic and Pneumatic	API6D, API598, API6A MSS-SP61 and customer specs	
Stem Torque	API6D and to customer specs	
Visual and Dimensional	Applicable ASTM standards MSS-SP44 and SP55 ANSI B16.34, B16.50, B16.10 API 6D and 6A, BS 2080	100.00%
Alloy Verification	Texas analyser 9266	
Hardness	NACE MR-01-75	100% of wetted components
High Pressure Gas	Customer specifications	