



WALWORTH®

Industrial de Válvulas, S.A. de C.V.
Av. de la Industria Lote 16 Fracc. Industrial el Trébol
Tepotztlán, Estado de México C.P. 54600

(NUMERO) NUMBER:
(FECHA) DATE:

4337/2006
26/12/2006

QUALITY ASSURANCE (ASEGURAMIENTO DE CALIDAD) CERTIFICATE OF COMPLIANCE (CERTIFICADO DE CUMPLIMIENTO)

WE CERTIFY THAT THE PRODUCT LISTED BELOW WAS DESIGNED, MANUFACTURED AND TESTED
ACCORDING TO OUR QUALITY SYSTEM AND REQUIREMENTS GIVEN IN ONE OR MORE
OF THE FOLLOWING STANDARDS:

CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PROBADO
DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS
EN UNO O MAS DE LOS SIGUIENTES ESTANDARES

- ANSI B16.11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS
- API 598 - VALVE INSPECTION AND TESTING
- ANSI B16.10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
- ANSI B16.34 - VALVES - FLANGED, THREADED, AND WELDING ENDS
- MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

PART. No.:
(CODIGO)

01609C

DESCRIPTION:
(DESCRIPCION)

1 1/2" FIG. 5540 SW UT A105, API TRIM No.8
FORGED STEEL PISTON CHECK VALVE (VALVULA RETENCION TIPO PISTON DE ACERO FORJADO)
VALVE WITH LOW EMISSION CONTROL

(VALVULA SUMINISTRADA CON CONTROL DE EMISIONES)
(FUGITIVAS A 50 PPM'S MAX)
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PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	NA	NA	2175
PNEUMATIC (PSI) (NEUMATICA)			NA	NA

INVOICE 76356 ITEM 7 QTY 10
(FACTURA) (PARTIDA) (CANTIDAD)

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)												MECHANICAL TESTS (PROP MECANICAS)				
			C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	N	TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY (CUERPO)	CAH	A 105N	0.180	0.839	0.012	0.010	0.227	0.090	0.110	0.000	0.110	0.010	0.0150	71.77	47.85	26.0	48.0	170	
YOKE (YUGO)	CAN	A 105N	0.200	0.670	0.019	0.011	0.180	0.000	0.100	0.000	0.000	0.014	0.0080	71.77	42.77	25.5	47.5	170	
YOKE (YUGO)	CAK	A 105N	0.200	0.750	0.020	0.008	0.240	0.000	0.000	0.000	0.000	0.007	0.0240	70.22	48.57	28.0	50.0	170	

CERTIFIED BY:

QUALITY ASSURANCE

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD