WALWORTH®

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

(NUMERO) NUMBER: 3108/2006
(FECHA) DATE: 18/09/2006

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 STANDARS:

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) 01598C

DESCRIPTION: (DESCRIPCION) 2" FIG. 950 SW UT A105, API TRIM No.8
FORGED STEEL GATE VALVE (VALVULA COMPUERTA DE ACERO FORJADO)
VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES)
(FUGITIVAS A 50 PPM'S MAX)
( )

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO) 1	SIDE (LADO) 2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

INVOICE (FACTURA) 73212 ITEM (PARTIDA) 9 QTY (CANTIDAD) 30

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA) C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	N	MECHANICAL TESTS (PROP MECANICAS) TENS KPSI CVN@	YIELD KPSI 1ST	ELG % 2ND	RED % 3RD	BHN AVG
BODY (CUERPO)	CAW	A 105N	0.290	0.770	0.020	0.007	0.240	0.050	0.050	0.120	0.080	0.010			76.85	48.57	26.5	42.5	170
BODY (CUERPO)	CAT	A 105N	0.200	0.820	0.020	0.009	0.260	0.080	0.100	0.060	0.000	0.020	0.0100		74.67	55.10	28.5	43.0	165
YOKE (YUGO)	CAV	A 105N	0.260	0.810	0.018	0.007	0.240	0.050	0.050	0.100	0.220	0.010			76.12	50.75	31.5	54.0	170

CERTIFIED BY:
CERTIFICADO POR: QUALITY ASSURANCE ASEGURAMIENTO DE CALIDAD

FAC10-23 REV. "1"