



# 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:

3085/2005  
25/08/2005

(FECHA) DATE:

## 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 VALES - 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.: 01579C  
(CODIGO)

DESCRIPTION: 1 1/2" FIG. 950 S UT A105, API TRIM No.8  
(DESCRIPCION) 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	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2970	2970	N A	N A
PNEUMATIC (PSI) (NEUMATICA)			80	80

INVOICE 60106 ITEM 1 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 %	RED %	BHN AVG
														2ND	3RD				
BODY (CUERPO)	CA0	A 105N	0.198	0.310	0.021	0.010	0.233	0.100	0.100	0.000	----	0.000	81.20	60.17	27.5	48.0	170		
BODY (CUERPO)	CAH	A 105N	0.220	0.839	0.012	0.010	0.227	0.090	0.110	0.000	0.110	0.000	71.77	47.85	26.0	48.0	170		
YOKE (YUGO)	CA0	A 105N	0.198	0.310	0.021	0.010	0.233	0.100	0.100	0.000	----	0.000	81.20	60.17	27.5	48.0	170		
YOKE (YUGO)	CAH	A 105N	0.220	0.839	0.012	0.010	0.227	0.090	0.110	0.000	0.110	0.000	71.77	47.85	26.0	48.0	170		

CERTIFIED BY:   
QUALITY ASSURANCE  
CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD