



Tubtrivalco, S.A. de C.V.
 Av. 100 Metros #1057-A
 Col. Nueva Industrial Vallejo
 México, D.F. CP 07700

(NUMERO) NUMBER:
 (FECHA) DATE:

052/2007
 12/01/2007

**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

Tubtrivalco 5364
 www.tubtrivalco.com.mx

PART. No.: 01600C
 (CODIGO)

DESCRIPTION: 3/4" FIG. 5520 SW UT A105, API TRIM No. 8
 (DESCRIPCION) FORGED STEEL GLOBE VALVE (VALVULA GLOBO 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	2970	2175	N A
PNEUMATIC (PSI) (NEUMATICA)			80	N A

INVOICE 76968 ITEM 1 QTY 120
 (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	YIELD	ELG	RED	BHN	
															KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG	
BODY (CUERPO)	CCB	A 105N	0.200	0.750	0.019	0.008	0.250	0.000	0.000	0.000	0.000	0.023	0.0110	74.67	47.85	25.0	41.0	165		
BODY (CUERPO)	CAM	A 105N	0.190	0.950	0.020	0.022	0.190	0.100	0.120	0.000	0.120	0.000		89.17	47.12	26.0	37.0	170		
Y (CUERPO)	CAQ	A 105N	0.200	0.750	0.020	0.008	0.240	0.000	0.000	0.000	0.000	0.012	0.0190	70.22	48.57	28.0	50.0	170		
BODY (CUERPO)	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		
BODY (CUERPO)	CAG	A 105N	0.220	0.950	0.020	0.022	0.190	0.090	0.120	0.000	0.120	0.035	0.0200	89.17	65.25	23.5	64.5	165		
YOKE (YUGO)	CCB	A 105N	0.198	0.721	0.023	0.009	0.200	0.100	0.100	0.000	0.000	0.021	0.0050	78.30	52.20	26.5	45.5	170		
YOKE (YUGO)	CAG	A 105N	0.220	0.950	0.020	0.022	0.190	0.090	0.120	0.000	0.120	0.035	0.0200	89.17	65.25	23.5	64.5	165		
YOKE (YUGO)	CCF	A 105N	0.210	0.900	0.019	0.009	0.260	0.020	0.000	0.040	0.000	0.025	0.0130	95.70	74.67	18.0	69.0	165		
YOKE (YUGO)	CCC	A 105N	0.220	0.630	0.020	0.008	0.210	0.000	0.100	0.000	0.000	0.005	0.0110	77.57	49.30	27.5	51.5	165		
YOKE (YUGO)	CCB	A 105N	0.200	0.750	0.019	0.008	0.250	0.000	0.000	0.000	0.000	0.023	0.0110	74.67	47.85	25.0	41.0	165		
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)	CAS	A 105N	0.210	0.760	0.020	0.011	0.210	0.020	0.100	0.000	0.000	0.017	0.0160	78.30	48.57	25.0	43.0	170		

CERTIFIED BY:
 (YUGO)
 CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD