

**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 STANDARES:**

- 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.: 67153

(CODIGO)

DESCRIPTION: 0.5" FIG. 9505 AA A105, API TRIN No. 1
 (DESCRIPCION) FORGED STEEL GATE VALVE

**VALVULA SUJUNISTRADA CON CONTROL DE EMISIONES
 FUGITIVAS A 50 PPM'S RAZ**

PRESSURE TESTS (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK SEAT	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTAT CA)	2970	2970	NA	NA
PNEUMATIC (PSI) (NEUMATICA)			80	80

INVOICE : 42155 ITEM : 01

ITEM PARTE	HEAT No. COLADA	MATERIAL (ASTM)	CHEMICAL COMPOSITION (%) (COMPOSICION QUIMICA)												MECH. 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
BODY	AZ	A105	0.18	1.05	0.018	0.018	0.18	0.060	0.070	0.010	0.170	0.003	0.000	0.000	73.81	46.26	30.5	57.5	150
YOKE	57206	A 105	0.19	0.81	0.004	0.028	0.21	0.120	0.100	0.031	0.320	0.021	0.000	0.000	71.90	50.40	30.8	64.3	146
YOKE	57240	A 105	0.16	1.14	0.013	0.012	0.22	0.030	0.030	0.012	0.130	0.030	0.000	0.000	91.70	55.10	25.3	51.5	146

CERTIFIED BY:

Jorge Ato
 QUALITY ASSURANCE
 ASEGURAMIENTO DE CALIDAD

CERTIFICADO POR: