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(Numero) Number
 (Fecha) Date

V118BA1534
 18/11/2015

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

(ACCORDING TO EN10204 TYPE 3.1)
 ASEGURAMIENTO DE CALIDAD 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 LAST EDITION:

(CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICIÓN.)

- API 598 - VALVE INSPECTION AND TESTING
- API 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
- 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
- API 594 - CHECK VALVES FLANGED, LUG, WAFER AND BUTT WELDING

- API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
- API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
- ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
- API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **CBFU0603A201AABTH0000B**
 (Código)
 Description **6" Fig. 8622 F T1 A105N, API TRIM N/A TH0000**
 Descripción **STEEL BALL VALVE 600 CLASS**
(VALVULA ESFERA DE ACERO CLASE 600)

VALVE MANUFACTURED TO MEET NACE SERVICE MR-01-75 & FIRE TEST API 6FA/API 607 (VALVULA SUMINISTRADA PARA SERVICIO NACE MR0175/ISO 15156 Y CUMPLE CON PRUEBA DE FUEGO API 6FA/ API 607)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	2225	N A	1630	1630
PNEUMATIC (PSI) (NEUMATICA)			N A	N A

MECHANICAL TEST (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)													COMPOSICIÓN QUIMICA (%)					
ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS	YIELD	ELG	RED	BHN
														KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG

ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	TENS	YIELD	ELG	RED	BHN
														KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BALL BOLA	G236	ASTM A-105N Normalized (Normalizado a)	0.194	0.816	0.023	0.019	0.311	0.036	0.042	0.029	0.041	0.001		74.82	42.63	29	42	156 156
BODY CUERPO	1003.	ASTM A-105N Normalized (Normalizado a)	0.196	0.821	0.022	0.018	0.312	0.035	0.043	0.031	0.042	0.001		74.68	42.78	31	43	154 154
END1 EXTREMO1	1003.	ASTM A-105N Normalized (Normalizado a)	0.196	0.821	0.022	0.018	0.312	0.035	0.043	0.031	0.042	0.001		74.68	42.78	31	43	154 154
END2 EXTREMO2	1003.	ASTM A-105N Normalized (Normalizado a)	0.196	0.821	0.022	0.018	0.312	0.035	0.043	0.031	0.042	0.001		74.68	42.78	31	43	154 154



CERTIFICADO POR:
 ASEGURAMIENTO DE

CERTIFIED BY:
 QUALITY ASSURANCE

Inocencio Carroza