



Bray Válvulas de México S.A. de C.V.
 Juan Gil Preciado #2450 Nave 10
 Ecopark, Col. El Tigre
 Zapopan, Jalisco, México
 C.P. 45134

INSPECTION CERTIFICATE

DATE:
 26-Aug-16

Customer:	27000302	Purchase Order:	CCI-160816	Sales Order:	SFT002094	Line:	10
Item:	150800-11000CSJG-NN	Description:	8" F15-2-R-14-3-J-G-L			Qty:	2
Serial Number:		Size:	8"		ITEM:	TAG:	

Shell Test:		Seat Test Upstream:		Seat Test Downstream (if applicable)		All the Tests have given Positive Results
Test Pressure:	450 PSI 31.03 BAR	Test Pressure:	80 PSI 5.52 BAR	Test Pressure:	80 PSI 5.52 BAR	
Duration:	120 SEG	Duration:	120 SEG	Duration:	120 SEG	

Pressure Test in accordance to MSS-SP-72 LEAKAGE ZERO

Item:	BODY	Item:	-	Item:	-
Material:	ASTM A-216 WCB	Material:	-	Material:	-
Heat Code:	SDH432 SDH484	Heat Code:	-	Heat Code:	-
Item:	END CAP	Item:	-	Item:	-
Material:	ASTM A-216 WCB	Material:	-	Material:	-
Heat Code:	SDH495 SDH484	Heat Code:	-	Heat Code:	-

Automation Accessories: GEAR OPERATOR

Heat Code	Material	C	Mn	Si	P	S	Ni	Cr	Mo	Cu	V	B	Ca	Sn	Al	N2	Ca
		SDH432	ASTM A-216 WCB	0.220	0.800	0.500	0.025	0.008	0.040	0.070	0.000	0.010	0.008	/	/	/	/
SDH494	ASTM A-216 WCB	0.230	0.900	0.500	0.015	0.011	0.070	0.120	0.010	0.010	0.010	/	/	/	/	/	/
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SDH495	ASTM A-216 WCB	0.230	0.920	0.480	0.015	0.012	0.060	0.100	0.010	0.010	0.010	/	/	/	/	/	/
SDH494	ASTM A-216 WCB	0.230	0.900	0.590	0.015	0.011	0.070	0.120	0.010	0.010	0.010	/	/	/	/	/	/
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Heat Code	Material	Tensile Strength	Yield Strength	% Elongation	Reduction in Area	Hardness
		SDH432	ASTM A-216 WCB	525 MPa	329 MPa	32
SDH484	ASTM A-216 WCB	530 MPa	327 MPa	32	45	162 HB
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SDH495	ASTM A-216 WCB	525 MPa	326 MPa	32	50	160 HB
SDH484	ASTM A-216 WCB	530 MPa	327 MPa	32	45	162 HB
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NOTES:

Performed by: *mmw*

Approved by: *[Signature]*

We declare that this certificate is accurately quoting the original certificates.

