



FlowTek  
Una subsidiaria de BRAY INTERNACIONAL, Inc.

Bray Válvulas de México S.A. de C.V.  
Juan Gil Priado #2650 Nave 10  
Ecopa II, Col. El Tigre  
Zapopan, Jalisco, México  
C.P. 45134

# INSPECTION CERTIFICATE

DATE:  
06-May-16

Customer:	270600302	Purchase Order:	CCI-160302	Sales Order:	SMX008922	Line:	10
Item:	149100-110025RRR-NN	Description:	1" 7305-3-R-R-L				
Serial Number:		Size:	1"	Qty:	8	Tag:	N/A

Shell Test:	1500 PSI	103.42 BAR	15 SEG	Test Pressure:	80 PSI	5.52 BAR	15 SEG	Seat Test Upstream:	80 PSI	5.52 BAR	15 SEG	Seat Test Downstream (if applicable):	80 PSI	5.52 BAR	15 SEG
Item:	BODY														
Material:	ASTM A-351 CF8M														
Heat Code:	PH5C33	E2801	E3767												
Item:	END CAP														
Material:	ASTM A-351 CF8M														
Heat Code:	SDS817	E3230L													

Automation Accesorios: HANDLE

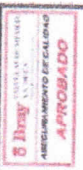
Heat Code	C	Mn	Si	P	S	Ni	Gr	Mo	Cu	V	B	Ca	Sn	Al	N2	Ca
PH5C33	0.060	1.040	0.830	0.032	0.007	9.300	18.400	2.200								
E2801	0.070	1.030	0.920	0.042	0.007	9.600	18.650	2.200								
E3767	0.060	1.200	0.860	0.032	0.008	8.600	17.400	2.100								
SDS817	0.060	1.080	0.810	0.032	0.006	9.300	18.500	2.200								
E3230L	0.070	1.020	0.790	0.031	0.007	9.300	18.610	1.000								

Heat Code	Tensile Strength			Yield Strength			% Elongation			Reduction in Area			Hardness
	Material	565 MPa	530 MPa	535 MPa	290 MPa	265 MPa	295 MPa	50	48	36	60	49	
PH5C33	ASTM A-351 CF8M												
E2801	ASTM A-351 CF8M												
E3767	ASTM A-351 CF8M												
SDS817	ASTM A-351 CF8M	570 MPa			200 MPa			60					
E3230L	ASTM A-351 CF8M	535 MPa			220 MPa			49					

NOTES:

Performed by: *MAN*

Approved by: *[Signature]*



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

FE 2 ZCAL 158 Rev. 0