



PMI - JUST IN CASE

## POSITIVE MATERIAL IDENTIFICATION REPORT

CERT No:	<b>18-130291-001</b>
REV.	<b>0</b>
PAGE:	<b>1 of 1</b>

CLIENT:	<b>LMN FLOW CONTROL VALVES</b>	PMI-JIC REF:	<b>PMI-JIC 10068</b>
CLIENT PO No:	<b>P/112440</b>	PROCEDURE No.	<b>QD-PMI-01 Iss 02</b>
CLIENT WORKS ORDER No:	<b>18 / 130291</b>	EQUIPMENT:	<b>NITON XR3T 800 ; S/No 47632</b>

ITEM	DESCRIPTION	IDENTIFICATION ELEMENTS				MATERIAL Generic Grade	CAST No
		Cu %	Ni %	Fe %	Mn %		
<b>Pressure Safety Valve -</b>							
<b>PB42078 PSV-0802503</b>							
	BODY	88.56 +/- 0.32	5.27 +/- 0.18	4.68 +/- 0.15	1.27 +/- 0.10	C95800	8547
	BONNET	88.33 +/- 0.39	5.43 +/- 0.23	4.76 +/- 0.18	1.28 +/- 0.13	C95800	8547
	CAP	89.04 +/- 0.37	5.37 +/- 0.22	4.23 +/- 0.16	0.97 +/- 0.11	C95800	8476
	NOZZLE	89.81 +/- 0.35	5.25 +/- 0.21	4.35 +/- 0.16	0.29 +/- 0.07	C95500	QB13412
	STUDS (Typ)	88.09 +/- 0.43	5.74 +/- 0.25	5.12 +/- 0.19	0.30 +/- 0.08	C95500	QB15069
	NUTS (Typ)	89.42 +/- 0.38	5.28 +/- 0.23	4.64 +/- 0.18	0.33 +/- 0.07	C95500	QB15068
<b>Pressure Safety Valve -</b>							
<b>PB42079 PSV-0802540</b>							
	BODY	88.52 +/- 0.29	5.35 +/- 0.17	4.62 +/- 0.13	1.17 +/- 0.09	C95800	8547
	BONNET	88.15 +/- 0.25	5.62 +/- 0.15	4.75 +/- 0.12	1.22 +/- 0.08	C95800	8547
	CAP	88.97 +/- 0.32	5.22 +/- 0.19	4.45 +/- 0.15	1.04 +/- 0.10	C95800	8476
	NOZZLE	88.93 +/- 0.28	5.47 +/- 0.17	4.84 +/- 0.13	0.39 +/- 0.06	C95500	QB15063
	STUDS (Typ)	88.09 +/- 0.43	5.74 +/- 0.25	5.12 +/- 0.19	0.30 +/- 0.08	C95500	QB15069
	NUTS (Typ)	89.42 +/- 0.38	5.28 +/- 0.23	4.64 +/- 0.18	0.33 +/- 0.07	C95500	QB15068

**COMMENTS:**

All materials tested and reported herein are in accordance with specifications and materials as stated on:-

GA Drawing: \_\_\_\_\_ Rev \_\_\_\_

	<b>OPERATOR</b>	<b>CUSTOMER INSPECTOR</b>	<b>THIRD PARTY INSPECTOR</b>
NAME:	<b>R.Pringle</b>		
SIGNATURE:			
DATE:	<b>18 March 2009</b>		