

[LOGO] TOTAL	GROUP TECHNOLOGY COMMITTEE	SF [Fire Safety]: 286
	FIRE SAFETY APPROVAL CERTIFICATE	Version: 01
		Date: November 20, 2007

THE VALVE provided by:

Supplier: MOGAS

Brand: MOGAS

DN: 100

Series or class: 1500

Type: Floating ball valve

Model: C

underwent fire resistance testing on the LACQ factory test bench

On: January 25, 2012

FIRE SAFETY PURSUANT TO SGM 2040 TUY SC01 VERSION: 05

For DN 50 to DN 150

In the series or classes 900 to 2500

This approval applies to

SCHEMATIC NO. 128738

NOMENCLATURE NO. 128738

Testing supervisor	For the Piping/Valves Committee	For the Approvals Committee
Name: D. MALNOU	Name: E. ALLART	Name: A. ROCH
Date: 01/26/2012	Date: 01/26/2012	Date: 01/26/2012
Signature	Signature	Signature
[signature]	[signature]	[signature]

[LOGO] TOTAL	GROUP TECHNOLOGY COMMITTEE	SF [Fire Safety]: 285
	FIRE SAFETY APPROVAL CERTIFICATE	Version: 01
		Date: November 20, 2007

THE VALVE provided by:

Supplier: MOGAS
Brand: MOGAS
DN: 250
Series or class: 600
Type: Floating ball valve
Model: C

underwent fire resistance testing on the LACQ factory test bench

On: January 24, 2012

FIRE SAFETY PURSUANT TO SGM 2040 TUY SC01 VERSION: 05

For DN 200 to DN max

In the series or classes 150 to 2500

This approval applies to

SCHEMATIC NO. 163897

NOMENCLATURE NO. 163897

Testing supervisor

**For the Piping/Valves
Committee**

**For the Approvals
Committee**

Name: D. MALNOU

Name: E. ALLART

Name: A. ROCH

Date: 01/25/2012

Date: 01/25/2012

Date: 01/25/2012

Signature

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Signature

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