

Fugitive Emissions Certificate: No. 8110859171-500-04

This is to certify that the NPS 2, Class 150 Floating Ball Valve

Manufactured by

L&T VALVES LIMITED

Administrative office: Post Bag No. 976, Mount Poonamallee Road, Manapakkam,
Chennai 600089, India


and tested as per Fugitive Emission standard ISO 15848 Part-1, First edition 2006 is
ranked as

ISO FE BH - CO₂ - SSA 2 - t (200°C) - CL 150 - ISO 15848-1

Valve details	NPS 2, Class 150, Floating Ball Valve (ASTM A352 GR.WCB)	
Stem Seal	2 Die Moulded Graphite (Stem diameter: 22.5 mm)	
Body Seal	Solid graphite gasket	
Test Conditions	Fluid	Helium
	Pressure	19.6 bar / 14 bar
	Temperature	RT / 200°C
	Test Method	Vacuum Method (Annex A of ISO 15848-1) Sniffing Method (Annex B of ISO 15848-1)
Test Results	Tightness Class	BH
	Endurance Class	CO ₂ (1500 mechanical cycles, 3 thermal cycles)
	Number of Stem seal adjustments (SSA)	2
Qualification extension	Stem diameters qualified (50% lower and 200% higher)	Floating Ball Vales with Stem diameters ranging from 11.25 mm to 45 mm
	Size/Class qualified	Class 150 (Sizes covering Stem diameters 11.25 mm to 45 mm)

This Certificate shall be valid in conjunction with test report No. LTVFEISOFBV-010 dated
31.03.2014

Date: 20.05.2014


G. Nandagopal
Surveyor to TUV India

