

SINGAPORE WEIGHTS AND MEASURES PROGRAMME

REGISTRATION CERTIFICATE OF APPROVED PATTERN

Applicant : **Ms Irene Yong**
FMC Technologies Singapore Pte Ltd
149 Gul Circle
Singapore 629605

Date of Registration : **10/05/2011**

Registration Number : **WMO/PA/275**

The following instrument's pattern is approved and registered with the Weights and Measures Office, SPRING Singapore:

Description of instrument	Smith Guardsman Series Turbine Meter is a bladed, rotor-type meter for volumetric flow measurement
Trade Name	Smith
Model & identification	Guardsman G, LSJ & LJ Series 2" – Q_{max} of 64 m³/h 4" – Q_{max} of 270 m³/h <i>(Q_{max}- Maximum Flowrate)</i> Accuracy Class 0.3 & 0.5 for measurement of liquid petroleum products and other fluids within the viscosity range of 0.6mm²/s to 12mm²/s
Manufacturer	FMC Technologies Measurement Solutions Inc. 1602 Wagner Ave. Erie, PA 16510, USA
Pattern Test Certificate/Report Number	PTB-1.5-4051007
Pattern tested by	PTB, Germany
Pattern tested according to	OIML R117-1 Edition 2007



LIM YONG SENG
for Controller, Weights and Measures

Important Notice:

All weighing and measuring instruments use for trade must be verified and stamped by SPRING Singapore's designated Authorised Verifier. Please visit www.spring.gov.sg/wmo for more information.