

SINGAPORE WEIGHTS AND MEASURES PROGRAMME

REGISTRATION CERTIFICATE OF APPROVED PATTERN

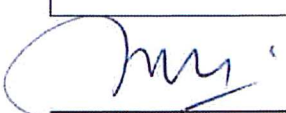
Applicant : **Mr Dandee Bacani**
Endress+Hauser (S.E.A.) Pte Ltd
3A International Business Park
#07-08, ICON@IBP Tower A
Singapore 609935

Date of Registration : **01/04/2013**

Registration Number : **WMO/PA/300**

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

Description of instrument	<i>Endress+Hauser Promass 84(X and O) is the measurement sensors (coriolis) and an extension to the approved and registered Promass 84 Series which includes the A/F/M Sensors. The measurement sensor consists of a housing in which the one, two or four parallel measuring tubes are mounted. The basic measurement of the sensors is mass.</i>
Trade Name	Endress+Hauser
Model & identification	<i>Promass O sensors – Qmax of 2,200 t/h Promass X sensors – Qmax of 3,500 t/h (Qmax- Maximum Flowrate)</i> <i>Accuracy Class 0.3, 0.5 and 1.0 (Promass E for measuring under pressure liquefied gases)</i> <i>For measurement of oil and oil products, chemicals and potable liquids within density range of 400 and 1,400 kg/m³.</i> <i>Allowable liquid temperature ranges from -10°C to +80°C</i>
Manufacturer	Endress+Hauser Flowtec AG Kagenstrasse 7 CH-4153 Reinach Switzerland
Pattern Test Certificate/Report Number	TC7149 Revision 6
Pattern testing Laboratory	NMi Certin B.V., The Netherlands
Pattern tested according to	OIML R117-1 Edition 2007


SIM GEOK 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.