



Asia-Pacific
Economic Cooperation



Asia-Pacific
Legal Metrology Forum

Handbook on the Verification of Mechanical Weighing Scales

APEC/APLMF Training Courses in Legal Metrology
(CTI 12/2008T)

May 13-16, 2008
Cholchan Pattaya Resort, Pattaya, Thailand

APEC Secretariat

35 Heng Mui Keng Terrace
Singapore 119616
Tel: +65-6775-6012, Fax: +65-6775-6013
E-mail: info@appec.org
Website: www.appec.org

APLMF Secretariat

Department of Metrology, AQSIQ
No.9 Madiandonglu, Haidian District, Beijing, 100088, P. R. China
Tel: +86-10-8226-0335
Fax: +86-10-8226-0131
E-mail: sec@aplmf.org aplmf@aqsiq.gov.cn
Website: www.aplmf.org

© 2008 APEC Secretariat
APEC#208-CT-03.3 ISBN 978-981-08-1312-3

July 2008



Train the Trainer Course on the Verification of Mechanical Weighing Scales
May 13 – 16, 2008



Photos taken at the training course in Pattaya, Thailand

Contents

1 Foreword	1
2 Summary Report	2
3 Program Agenda	4
4 Participants List	9
5 Lecture	
5.1 Understandings of principle, structure and influence factors	13
5.2 Verification procedure for NAWIs	19
6 Reports from the Trainees	
6.1 People's Republic of China	55
6.2 Indonesia	57
6.3 Malaysia	61
6.4 Peru	64
6.5 Singapore	69
6.6 Thailand	71
6.7 Viet Nam	77