



Certificate of calibration

Certificate no. ; CC123-456789 Page 1 of 2

Customer ; **Dimension Calibration Center Co.,Ltd.**
33/5-6 Moo. 4, Sukprayoon Road, Tambol Donhuaroh
Amphor Muang, Chonburi 20000.

Instrument ; H type snap gauge

Manufacturer ; -

Go side ; - mm

Not-Go side ; - mm

Model ; 56789

Serial no. ; -

Identification no. ; -

Reference no. ; -

Date of received ; December 6, 2011

Date of calibration ; December 15, 2011

Date of issued ; December 20, 2011

Mr.Thanech Suksawat
Technician

Mr.Chatchapol Jirojjaturonn
Laboratory manager

The calibration cover by this certificate have been performed in accordance with the requirement of ISO/IEC 17025: 2005.

The reported uncertainty is based on standard uncertainty multiplied by coverage factor $k = 2$ providing of confidence approximately 95%.

This calibration certificate may not be reproduced other than in full except with the permission of Director of Dimension Calibration Center Co.,Ltd.

Certificate no.

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CC123-456789

Page 2 of 2

Reference standard instruments and traceability

Universal Length Metro-scope LMI 680 serial no. 05138

Certificate no.

Date of calibration

Due date

CC555-01-0097

January 22, 2012

January 21, 2014

Traceable to "National Institute of Metrology (Thailand)" through certificate no. DE-0022-10.

Setting ring gauge 50 mm serial no.82029.

Certificate no.

Date of calibration

Due date

DD-0052-10

October 1, 2010

September 30, 2013

Traceable to "National Institute of Metrology (Thailand)" through certificate no. DD-0052-10.

Measurement method

Direct measurement by ULM according to work instruction WI5-03-11.

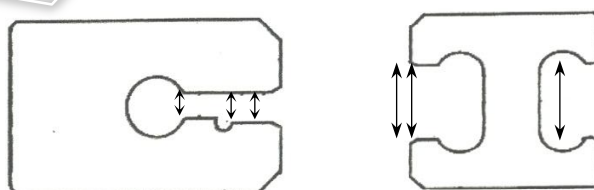
Environment conditions

The measurement was carried out within ambient temperature of $(20 \pm 0.5) ^\circ\text{C}$ and relative humidity of $(55 \pm 10) \% \text{ RH}$.

Uncertainty of measurement

The uncertainty state is the expanded uncertainty which obtained by multiplying the standard uncertainty by coverage factor $k=2$. It has been determined in accordance with EA publication EA-4/02 "Expression of the Uncertainty of Measurement in Calibrations" and "Guide to the Expression of Uncertainty in Measurement (GUM)". The values of assigned presents within the range of values with probability of 95%.

Measurement data



unit: mm

Nominal	Side	Position	Measurement

Uncertainty of measurement $\pm$

mm

End certificate