

ภาคผนวก ข-32

เอกสารสอบเทียบ

(65 ea)



CERTIFICATE OF CALIBRATION

V-Phase Instrument Company Limited

23/39 Radniyom Rd, Nern-pa, Muang, Rayong, 21150 Tel.033-064669 Fax.033-064551

Certificate Number

590

Sheet Number

1 of 1

CUSTOMER :

ADDRESS :

Instrument TT-10014 A
 Manufacturer ROSEMOUNT
 Model 644 HAI1
 Serial No. 02208683

Input Range 0 ~ 500 °C
 Output Type Linear
 Output Range 0 ~ 500 °C
 Scale Range 0 ~ 500 °C

Allowable error \pm 0.25 % of FS.
 Recived Date 4/11/21
 Cal. Date 4/11/21
 Due Date -

WORKING STANDARD

WI Type RTD Temperature Transmitter
 WI No. VI-WI-010

ENVIRONMENTAL

☐ Field Calibration Method
☒ Lab Calibration Method

Temperature 24.8 \pm 2 °C
 Relative Humidity 43 \pm 10% RH.

CALBRATOR INFORMATION

Instrument VI-DM11-4 Model VI-HMC1-1 Serial No. - Certificate No. - Certify by - Due Date -

CALIBRATION AND TEST RESULTS

Step (%)	Input Simulate (Deg.C)	Desire (mA.)	UUC Before Calibration Results			UUC After Calibration Results		
			Reading	Scale (Deg.C)	% Error (FS)	Reading	Scale (Deg.C)	% Error (FS)
0	0	4.000	4.010			4.000		
25	125	8.000	8.013			8.000		
50	250	12.000	12.010			11.999		
75	375	16.000	16.009			16.000		
100	500	20.000	20.006			20.000		
75	375	16.000	16.008			16.000		
50	250	12.000	12.010			11.999		
25	125	8.000	8.011			7.999		
0	0	4.000	4.010			3.999		

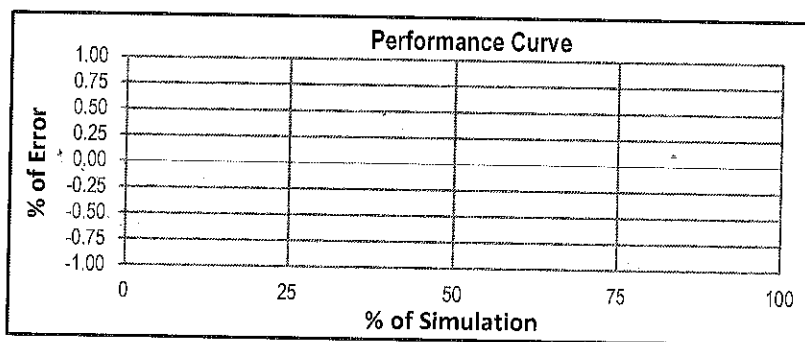
CALIBRATION RESULTS

Before Calibration

Error Max. _____ %
 Error Min. _____ %
 Uncertainty _____ %

After Calibration

Error Max. _____ %
 Error Min. _____ %
 Uncertainty _____ %



◆ Before ● After

Calibration Completed

Service Reading 22.54 Deg.C Current Output 4.729 mA.

The reported uncertainty is based on a standard uncertainty multiplied by coverage factor $k = 2.0$ providing a level of confidence of approximately 95%

Remarks : TC Type "N"

Tested by Nattawat k.

Witness by _____

Checked By _____

Owner _____