

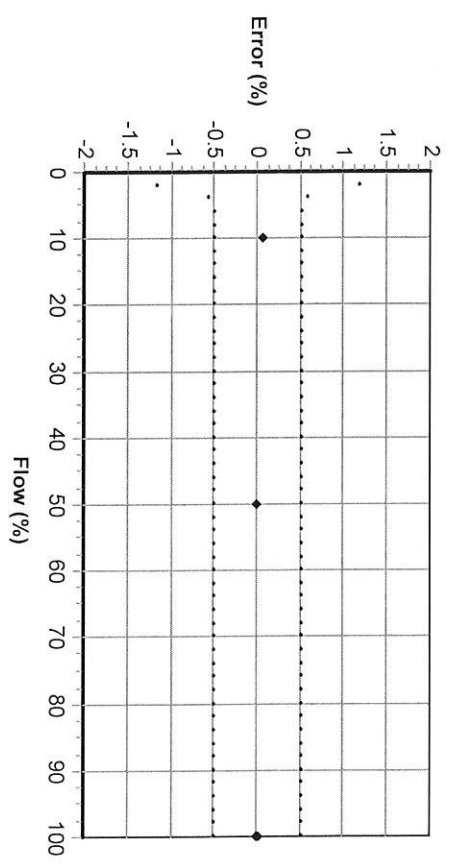
Product Code: CNG050S290NCAEAZZZ Serial ID: 13127450 Order ID: 10220600 Line: 1.1 Item: 4 Customer Tag:

Process

Process ID : 5.26019012
 Process Time : 2016.07.19 21:28:01
 Process Stand : TSGCNG@SSCN
 Stand Uncertainty : +/- 0.030%
 Fluid : H2O
 100% Rate : 38.6 KG/MIN
 Pickoff : 1
 Max Rate P/T : 44.85 PSIG/26 C

Detail

Results
 Status : PASS



D1 : 0
 D2 : 1
 K1 : 4061.649
 K2 : 4234.143
 DT : 4.25
 FD : 0
 DTG : 0
 DFQ1 : 0
 DFQ2 : 0
 FlowCal : 137.824.50
 FFQ : 0
 FTG : 0
 DensCal : 04062042344.25
 FCF : 137.82
 FT : 4.5

Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	29.79727	29.79024	0.024	0.500
10.0	3.86	2.839545	2.837695	0.065	0.500
50.0	19.3	14.68569	14.68554	0.001	0.500
100.0	38.6	29.50777	29.50371	0.014	0.500

XIA, RONG
 Technician

Product Code	Serial ID	Order ID	Line	Item	Customer Tag
CNG050S290NCAAEZZZ	13127450	10220600	1.1	4	
2700I13ABAEZMZ	3353596	10220600	1.34	4	
PUCR700	33269048				

Process

Process ID : 1.33208683
 Process Time : 2016.08.12 12:14:16
 Process Stand : SSCB-CONFIG1@SSCB

Sensor

D1 : 0
 D2 : 1
 DFQ1 : 0
 DFQ2 : 0
 DT : 4.25
 DTG : 0
 Density Meter Factor : 1
 Density Press Comp Factor : 0
 FCF : 137.82
 FD : 0
 FFQ : 0
 FT : 4.5
 FTG : 0
 Flow PCP : 0
 Flow PCF : 0
 K1 : 4061.649
 K2 : 4234.143
 Mass Flow Meter Factor : 1
 Temperature Cal Factor : 1.00000T.00000
 Volume Flow Meter Factor : 1

Units

Special Mass Time Unit : SEC
 Special Mass Total Text : NONE
 Special Volume Base Unit : LITER
 Special Volume Conv Factor : 1
 Special Volume Flow Text : NONE
 Special Volume Time Unit : SEC
 Special Volume Total Text : NONE
 Temperature Unit : DEGC
 Volume Flow Unit : L/MIN

Assignments

Event 1 Variable : DENSITY
 Event 2 Variable : DENSITY
 Frequency1 Scaling Method : FREQUENCY/FLOW
 Frequency Variable 1 : MASS FLOW RATE
 mA1 Variable : MASS FLOW RATE

Ranges

Event 1 Setpoint : 0
 Event 1 Type : LOW ALARM
 Event 2 Setpoint : 0
 Event 2 Type : LOW ALARM

Frequency1 Active State : ACTIVE HIGH

Frequency1 Hertz : 1000
 Frequency1 Pulses/Unit : 25.90674
 Frequency1 Rate : 38.6
 Frequency1 Units/Pulse : 0.0386
 mA1 LRV : 0
 mA1 URV : 38.6

Faults

Frequency1 Fault Behavior : UPSCALE

Units

Density Unit : G/CUCM
 GSV Flow Unit : SCFM
 Mass Flow Unit : G/S
 Pressure Unit : PSI
 Special GSV Flow Unit Text : NONE
 Special Mass Base Unit : GRAM
 Special Mass Conv Factor : 1
 Special Mass Flow Text : NONE

Faults

Frequency1 Fault Value : 15000

RS485 Fault Behavior : NONE

mA1 Fault Behavior : DOWNSCALE

mA1 Fault Value : 2

Other

Calibration Process ID : 5.26019012

Core Software Rev : 35

Density Cutoff : 0.2

Density Damping : 1.6

Density High Limit : 5

Density Low Limit : 0

Direction : FORWARD

Fault Dwell Time : 0

Feature Key : 1

Flow Damping : 0.8

HART Device ID : 3266850

LD Coil : 0

LD Type : 0

Mass Flow Cutoff : 1.836

Pressure Comp Line Pressure : 0

Pressure Compensation State : OFF

RS485 Baud : 1200

RS485 Parity : ODD

RS485 Protocol : HART

Slug Duration : 0

Tag :

Temperature Damping : 4.8

Transmitter Software Rev : 66

Volume Flow Cutoff : 0.11016