

Product Code: CNG050S290NCAEAZZZ Serial ID: 13168667 Order ID: 10255846 Line: 2.1 Item: 1 Customer Tag:

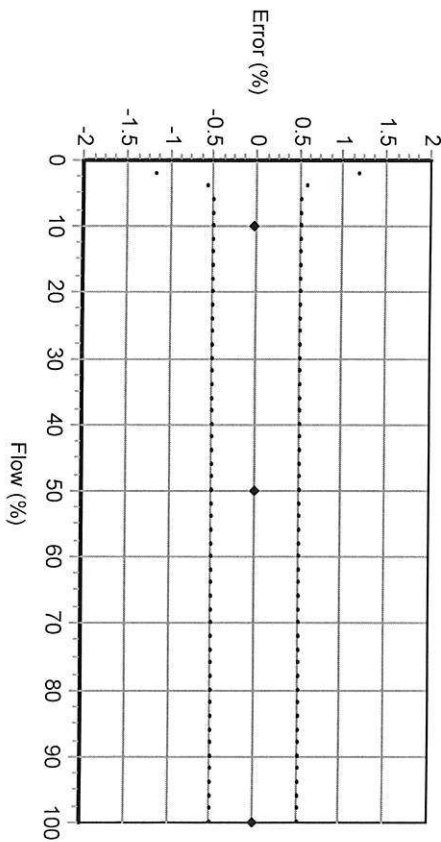


Process

Process ID : 5.26473511
 Process Time : 2017.06.17 19:14:27
 Process Stand : TSGCNG@SSCN
 Stand Uncertainty : +/-0.030%
 Fluid : H2O
 100% Rate : 38.6 KG/MIN
 Pickoff : 1
 Max Rate P/T : 47.5 PSTIG/25 C



Detail



Results

Status : PASS
 D1 : 0
 D2 : 1
 K1 : 4026.691
 K2 : 4197.584
 DT : 4.25
 FD : 0
 DTG : 0
 DFG1 : 0
 DFG2 : 0
 FlowCal : 138.744.50
 FFQ : 0
 FTG : 0
 DensCal : 04027041984.25
 FCF : 138.74
 FT : 4.5

Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	38.4501	38.45188	-0.005	0.500
10.0	3.86	3.785695	3.786363	-0.018	0.500
50.0	19.3	19.52999	19.53015	-0.001	0.500
100.0	38.6	39.37457	39.36931	0.013	0.500

Go QING

CHEN, QING

Technician

This certificate is produced by an electronic data system and is valid without signature.

Product Code : CNG050S290NCAAEZZZ
 2700I13ABAEZMWZ
 PUCK700

Serial ID : 13168667
 3376893
 33368400

Order ID : 10255846
 10255846
 2.1 1
 2.34 1

Process

Process ID : 1.33845311
Process Time : 2017.07.07 15:31:13
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 : 138.74
FD : 0
FFQ : 0
FT : 4.5
FTG : 0
Flow PCP : 0
Flow PCF : 0
K1 : 4026.691
K2 : 4197.584

Mass Flow Meter Factor : 1
Temperature Cal Factor : 1.00000T.00000
Volume Flow Meter Factor : 1

Units

Density Unit : G/CCM
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
Special Mass Time Unit : SEC
Special Mass Total Text : NONE
Special Volume Base Unit : LITER

Units

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
Frequency1 Fault Value : 15000
RS485 Fault Behavior : NONE
mA1 Fault Behavior : DOWNSCALE
mA1 Fault Value : 2

Other

Calibration Process ID : 5.26473511

Other

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 : 3374700
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