

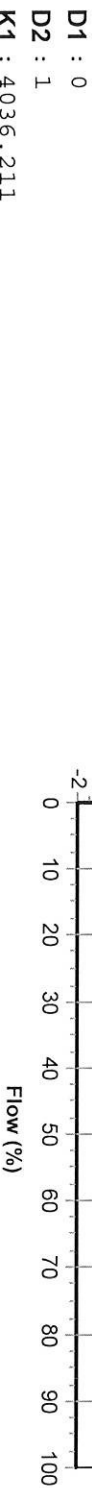
Product Code: CNG050S290NCAEAZZZ Serial ID: 13126040 Order ID: 10220600 Line: 2.1 Item: 3 Customer Tag:

Process

Process ID : 5.26008824
 Process Time : 2016.07.12 22:56:08
 Process Stand : TSGCNG@SSCN
 Stand Uncertainty : +/-0.030%
 Fluid : H2O
 100% Rate : 38.6 KG/MIN
 Pickoff : 1
 Max Rate P/T : 45.84 PSIG/25.5 C

Detail

Results
 Status : PASS



DensCal : 04036042084.25
 FCF : 139.78
 FT : 4.5

Flow (%)	Flow Rate (kg/min)	Meter Total (kg)	Reference Total (kg)	Error (%)	Specification (±%)
100.0	38.6	29.65638	29.66167	-0.018	0.500
10.0	3.86	2.860582	2.860399	0.006	0.500
50.0	19.3	14.59273	14.5948	-0.014	0.500
100.0	38.6	29.51806	29.51879	-0.002	0.500

ZHANG, XIANQING
 Technician

Product Code	Serial ID	Order ID	Line	Item	Customer Tag
CNG050S290NCAAEZZZ	13126040	10220600	2.1	3	
2700I13ABAEZMW	3353444	10220600	2.34	3	
PUCX700	33268318				

Process

Process ID : 1.33208844
 Process Time : 2016.08.12 12:55:52
 Process Stand : SSCB-CONFIG1@SSCB

Sensor

D1 : 0
 D2 : 1
 DFG1 : 0
 DFG2 : 0
 DT : 4.25
 DTG : 0
 Density Meter Factor : 1
 Density Press Comp Factor : 0
 FCF : 139.78
 FD : 0
 FFQ : 0
 FT : 4.5
 FTG : 0
 Flow PCP : 0
 Flow PCF : 0
 K1 : 4036.211
 K2 : 4207.637
 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/CTCM
 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 : 5.26008824
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 : 3266886
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