




No. 2017-BO-0019

# Safety Certificate

Duon System Co., Ltd.

298-29, Gongdan-ro, Gunpo-si, Gyeonggi-do, Korea

The following product produced by the above company has been authorized for the use of the Mark  as the product has satisfied the safety and health standards stipulated in the article 34 of Industrial Safety and Health Law.

## PRODUCT

Level Transmitter

### TYPE · MODEL/CAPACITY · GRADE/CERTIFICATION NO

TYPE · MODEL

ALT6600 Series

CERTIFICATION NO.

17-AV2B0-0019

CAPACITY · GRADE

12.5 ~ 45 Vdc, Ta= -20°C ~ +60°C, Max. Tp=80°C

Ex d IIC T4 IP66

### SAFETY CERTIFICATION STANDARDS

Notification No. 2013-54 of the Ministry of Employment and Labor

### CERTIFICATION CONDITION

Rear Reference

DATE : JAN. 05. 2017

Signature

*Lee, Young Soon*

President of Korea Occupational Safety and Health Agency



## CERTIFICATION CONDITIONS

1. Manufacturing Location : "298-29, Gongdan-ro, Gunpo-si, Gyeonggi-do, Korea"
2. Description  
This level transmitter is designed to type of protection 'd' and can be used in explosive gas atmosphere(IIC) where can be classified as Zone 1 or Zone 2 hazardous area.
3. The scope of this certificate:

ALT6600 - L \* \* A0 \* K1 \* \* - \*  
 1 2 3 4 5 6 7 8 9

No.	Model	Description
	ALT6600	Smart Capacitance Level Transmitter
1	Code	Measurement
	-L	Level
2	Code	Probe Type
	S1	STS304 Coaxial type S2 STS316 Coaxial type
3	Code	Process Connection
	A21	2" ANSI, #150 A23 2" ANSI, #300 A26 2" ANSI, #600
	A29	2" ANSI, #900 A31 3" ANSI, #150 A33 3" ANSI, #300
	A36	3" ANSI, #600 A39 3" ANSI, #900 A41 4" ANSI, #150
	A43	4" ANSI, #300 A46 4" ANSI, #600 A49 4" ANSI, #900
	J51	JIS 50A, 10K J52 JIS 50A, 20K J81 JIS 80A, 10K
	J82	JIS 80A, 20K J10 JIS 100A, 10K J11 JIS 100A, 20K
	TN1	NPT 1 1/2" TN2 NPT 1"
	TG1	G 1 1/2" TG2 G 1"
4	Code	Output Signal
	A0	4-20mA, HART
5	Code	Cable Entry Size
	1	1/2-14NPT 2 G1/2
6	Code	Hazardous Location Certifications
	K1	KOSHA Flameproof Approval(Waterproof : IP66)
7	Code	Housing
	NON	Aluminum Alloy ST Stainless Steel
8	Code	Option
	NON	Blind Type M1 LCD Indicator(5digit)
9	Code	Probe Length (150~4,000mm)

4. Conditions for safe use.
  - N/A
5. Certification (change) information
  - N/A
6. Other details
  - Manufacturer shall produce products that are same as the samples, submitted to the certification body.