




No. 2017-B0-0018

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

ALT6500 Series

CERTIFICATION NO.

17-AV2B0-0018

CAPACITY · GRADE

16.5 ~ 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 Seon

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:

ALT6500 - * * * A0 * K1 * * - *

1 2 3 4 5 6 7 8 9

No.	Model	Description
	ALT6500	Smart Magnetostrictive Level Transmitter
1	Code	Measurement
	-L	Level
2	Code	Probe Material
	S1	STS304
3	Code	Process Connection
	A31	3" ANSI, #150
	A39	3" ANSI, #900
	A46	4" ANSI, #600
	J82	JIS 80A, 20K
4	Code	Output Signal
	A0	4-20mA, HART
5	Code	Cable Entry Size
	1	1/2-14NPT
6	Code	Hazardous Location Certifications
	K1	KOSHA Flameproof Approval(Waterproof : IP66)
7	Code	Housing
	NON	Aluminum Alloy
8	Code	Option
	NON	Blind Type
9	Code	Probe Length (150~4,000mm)
		Interface
		STS316
		3" ANSI, #600
		4" ANSI, #300
		4" ANSI, #150
		4" ANSI, #900
		JIS 80A, 10K
		JIS 100A, 10K
		JIS 100A, 20K
		A36
		A43
		J81
		J11
		G1/2
		ST
		M1
		LCD Indicator(5digit)
		Stainless Steel

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.