













WISE® Certificate List

**<Update Date>
- 2020.01.22**

No.	Type of certificate	Certificate Marking	Certificate Name	Issue Date	Expiration Date	Model	Certified by
1	System certificates		Quality Management System (ISO 9001 : 2015)	Aug. 27, 2018	Aug. 26, 2021	Pressure Gauge, Switch, Transmitter, Temperature Gauge, Sensor, Switch, Transmitter, Level Gauge, Flowe Element, Bellows	Korean Foundation for Quality
2			Environment Management System (ISO 14001 : 2015)	Aug. 05, 2018	Aug. 04, 2021	Pressure Gauge, Switch, Transmitter, Temperature Gauge, Sensor, Switch, Transmitter, Level Gauge, Flowe Element, Bellows	Korean Foundation for Quality
3			KEPIC Certificate - MN	Apr. 16, 2019	Apr. 15, 2022	Class 1,2,3 Fabrication for Part & Appurtenances(inclusion of design scope)	Korean Electric Association
4	Pressure Instrument		KS Certificate (KS B 5305)	May. 24, 2012	N/A	Bourdon Tube Type Pressure Gauge (P110, P111, P112, P140, P163)	Korean Standards Association
5	Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6)	Oct. 28, 2014	N/A	Temperature sensor (Thermocouple & R.T.D) - [R Series : R121, R122, R221, R222]	KTL
6	Pressure Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIB+H ₂ T6)	Apr. 12, 2010	N/A	Pressure indicating switch [P990]	KOSHA
7	Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6 IP56)	Dec. 25, 2012	N/A	Temperature sensor (Thermocouple & R.T.D) - [RL Type : R190]	KGS
8	Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6 IP65)	Nov. 01, 2011	N/A	Temperature sensor (Thermocouple & R.T.D : Movable sheath type) - [RS Type : R921, R922]	KGS
9	Pressure and Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6 IP65)	Nov. 14, 2016	N/A	Pressure & Temperature Switch [953 Series : P953, P970, T953]	KTL
10	Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIB+H ₂ T6)	Jun. 07, 2011	N/A	Temperature indicating switch [T990]	KOSHA
11	Pressure Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6)	Jan. 18, 2012	N/A	Diff. Pressure switch [P991]	KOSHA
12	Flow & Level Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6 IP65)	Dec. 14, 2012	N/A	ILLUMINATOR [A250]	KGS
13	Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6 IP65)	Jul. 25, 2013	N/A	Multi-Point Temperature Sensor [R550]	KOSHA
14	Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6 IP65)	Jul. 25, 2013	N/A	Multi-Point Temperature Sensor [R560]	KOSHA
15	Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6 IP67)	Aug. 01, 2012	N/A	Temperature sensor (Thermocouple & R.T.D) - [RC Type : R931, R932, R933, R934]	KGS
16	Pressure and Temperature Instrument		Explosion Proof Certificate - Flame Proof (IECEx Ex d IIC T6 Gb)	Aug. 01, 2016	N/A	Pressure & Temperature Switch [953 Series : P953, P970, T953]	LCIE
17	Pressure and Temperature Instrument		Explosion Proof Certificate - Flame Proof (ATEX Ex d IIC T6 Gb)	Jun. 15, 2016	N/A	Pressure & Temperature Switch [953 Series : P953, P970, T953]	LCIE
18	Temperature Instrument		Explosion Proof Certificate - Flame Proof (IECEx Ex d IIC T6 Gb)	Jul. 24, 2017	N/A	Temperature sensor (Thermocouple & R.T.D) - [ETR Series : R941, R942]	LCIE
19	Temperature Instrument		Explosion Proof Certificate - Flame Proof (ATEX Ex d IIC T6 Gb)	Jul. 24, 2017	N/A	Temperature sensor (Thermocouple & R.T.D) - [ETR Series : R941, R942]	LCIE
20	Temperature Instrument		Explosion Proof Certificate - Increased Safety (Ex e II)	May. 09, 2013	N/A	SPACE HEATER [H100]	KGS
21	Temperature Instrument		Explosion Proof Certificate - Increased Safety (IECEx Ex e IIC Gb)	Feb. 19, 2014	N/A	SPACE HEATER [H100]	Bureau Veritas
22	Temperature Instrument		Explosion Proof Certificate - Increased Safety (IECEx Ex e IIC Gb)	Nov. 04, 2013	N/A	Stator Winding R.T.D - [R810 Series : R811, R812, R813, R814, R815, R816, R817, R818]	Bureau Veritas
23	Temperature Instrument		Explosion Proof Certificate - Increased Safety (ATEX II 2G Ex e II Gb)	Jan. 08, 2013	N/A	SPACE HEATER [H100]	Bureau Veritas
24	Temperature Instrument		Explosion Proof Certificate - Increased Safety (ATEX II 2G Ex e IIC Gb)	Oct. 25, 2013	N/A	Stator Winding R.T.D - [R810 Series : R811, R812, R813, R814, R815, R816, R817, R818]	Bureau Veritas
25	Temperature Instrument		Explosion Proof Certificate - Intrinsic Safety (Ex ia IIC T6)	May. 06, 2011	N/A	Temperature sensor (Thermocouple & R.T.D) - [ETR10 Series : R951, R952]	KOSHA
26	Pressure and Temperature Instrument		Explosion Proof Certificate - Intrinsic Safety (Ex ia IIC T6)	Jul. 03, 2017	N/A	Inductive Contacts Type Pressure Gauge [P500, P501, P502, P690, T500, T510 Series]	KOSHA
27	Temperature Instrument		Explosion Proof Certificate - Intrinsic Safety (IECEx Ex ia IIC T6..T3 Ga/Gb)	Dec. 08, 2017	N/A	Temperature sensor (Thermocouple & R.T.D) - [R950(ETR10) Series]	DEKRA

















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28	Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety (IECEX Ex ia IIC T6...T3 Ga)	Nov. 04, 2013	N/A	Stator Winding R.T.D – [R820 Series : R821, R822, R823, R824, R825, R826, R827, R828]	Bureau Veritas	
29	Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety (ATEX Ex ia IIC T6...T3 Ga)	Oct. 25, 2013	N/A	Stator Winding R.T.D – [R820 Series : R821, R822, R823, R824, R825, R826, R827, R828]	Bureau Veritas	
30	Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety (ATEX Ex ia IIC T6...T3 Ga/Gb)	Dec. 08, 2017	N/A	Temperature sensor (Thermocouple & R.T.D) – [R950(ETR10) Series]	DEKRA	
31	Pressure and Temperature Instrument		Explosion Proof Certificate – Constructional Safety (ATEX Ex II GD c IIC TX)	Apr. 11, 2014	N/A	Pressure Gauge [P229, P252, P253, P257, P258, P259, P330, P335, P421, P422, P428, P429, P711, P712, P721, P722, P731, P732, P741, P742, P751, P752, P753, P754, P757, P771, P772, P810, P820, P830] Temperature Gauge [T110, T111, T112, T120, T140, T190, T191, T359, T210, T212, T219, T220, T222, T229, T230, T239, T250, T259]	Bureau Veritas	
32	Pressure and Temperature Instrument		Explosion Proof Certificate – Constructional Safety (ATEX Ex II GD c IIB TX)	May. 02, 2014	N/A	Pressure Gauge [P359] Temperature Gauge [T359]	Bureau Veritas	
33	Pressure Instrument, Temperature Instrument, Flow & Level Instrument		Pressure Equipment Directive(2014/68/EU) Annex III Module H	Apr. 26, 2017	Apr. 30, 2020	Pressure instrument[P252, P257, P258, P229, P359, P500, P510, P520, P531, P532, P533, P534, P537, P539, P535, P536, P710, P720, P740, P630, P631, P632, P633, P634, P635, P651, P652, P653, P654, P655], Pressure gauge accessories [A040, A070] Flow elements [F500, F510, F600, F700, F750] and Level instruments[L110, L210, L140, L240, L300, L310, L500, L510]	TUV NORD Systems GmbH & Co. KG	
34	Pressure and Temperature Instrument		3-A Symbol Certificate	Dec. 31, 2016	Jan. 31, 2021	Sanitary pressure & Temperature gauges, Temperature sensor, Transmitters, Thermowell (P752S, P753S, P426, P427, T123, R231, R232, A603)	3-A Sanitary Standard, Inc.	
35	Pressure Instrument, Temperature Instrument		GOST–Pattern Approval	Pressure Gauge(Diaphragm type)	Feb. 27, 2015	Feb. 27, 2020	P421, P422, P428, P710, P720, P730, P740, P751, P752, P753, P754, P755, P756, P770	ROSSTANDARD
				Differential Pressure Gauge	Feb. 27, 2015	Feb. 27, 2020	P620, P640, P660, P670, P680, P690	
				Pressure Gauge	Feb. 27, 2015	Feb. 27, 2020	P229, P235, P252, P253, P257, P258, P259, P330, P359, P500, P590, P810	
36	Pressure Instrument	CRN	Canadian Registration Number – Pressure Equipment Safety	Apr. 11, 2012	Apr. 11, 2022	Instrument Valve – [A080]	ABSA	
37	Pressure Instrument	CRN	Canadian Registration Number – Pressure Equipment Safety	Apr. 12, 2013	Apr. 12, 2023	Pressure Gauge [P252, P257, P359, P711, P731, P620] Accessories [A030, A040, A050, A070]	ABSA	
38	Temperature Instrument	CRN	Canadian Registration Number – Pressure Equipment Safety	Jul. 30, 2013	Apr. 12, 2023	Thermowell – [A600, A630, A631, A632, A610, A611, A612]	ABSA	
39	Pressure Instrument		Explosion Proof Certificate – Flame Proof (Ex d IIC T6)	Jun. 04, 2014	N/A	UHP TRANSMITTER – [PT850]	KGS	
40	Temperature Instrument		Explosion Proof Certificate – Increased Safety (ATEX II 2G Ex e IIC T6...T1 Gb)	Jun. 03, 2016	N/A	Temperature sensor R950 Series (Thermocouple & R.T.D) – [ETR10 Series]	Bureau Veritas	
41	Temperature Instrument		Explosion Proof Certificate – Increased Safety (IECEX Ex e IIC T6...T1 Gb)	Jun. 06, 2016	N/A	Temperature sensor R950 Series (Thermocouple & R.T.D) – [ETR10 Series]	Bureau Veritas	













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42	Temperature Instrument		Explosion Proof Certificate – Increased Safety (Ex e IIC T6…T1)	Apr. 24, 2015	N/A	Temperature sensor (Thermocouple & R.T.D) – [ETR10 Series]	KGS
43	Temperature Instrument		Explosion Proof Certificate – Increased Safety (Ex e IIC Gb)	Jan. 16, 2015	N/A	Stator Winding R.T.D – [R810 Series : R811, R812, R813, R814, R815, R816, R817, R818]	KGS
44	Pressure Instrument	CRN	Canadian Registration Number – Pressure Equipment Safety	May. 14, 2015	May. 14, 2025	Pressure Gauge [P229, P252, P257, P258, P721-1, P721-2] Pressure Switch [P953-P2, P953-P3, P970]	ABSA
45	Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety (Ex ia IIC T6…T3)	Aug. 06, 2015	N/A	Stator Winding R.T.D – [R820 Series : R821, R822, R823, R824, R825, R826, R827, R828]	KGS
46	System certificates		ASME Certificate Mark with Designator "S", "U" & "PP"	Jul. 23, 2015	Jul. 23, 2021	Flow Instrument	ASME
47	Pressure and Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety (Ex ia IIC T6 Ga)	Nov. 05, 2015	Nov. 04, 2020	Pressure Gauge [P500 Series, P501 Series, P690 Series] Temperature Gauge [T500 Series]	NEPSI
48	Temperature Instrument		Explosion Proof Certificate – Flame Proof / Intrinsic Safety / Increased Safety / dust ignition proof – II (1)2G Ex d ia/ib [ia/ib] IIC T6 Gb – II 2G Ex d e IIC T6 Gb – II 2D Ex tb IIC T85°C Db IP66/IP67	Nov. 27, 2015	N/A	Field Junction Box [B500 Series]	Bureau Veritas
49	Temperature Instrument		Explosion Proof Certificate – Flame Proof / Intrinsic Safety / Increased Safety / dust ignition proof – Ex d ia/ib [ia/ib] IIC T6 Gb – Ex d e IIC T6 Gb – Ex tb IIC T85°C Db IP66/IP67	Nov. 27, 2015	N/A	Field Junction Box [B500 Series]	Bureau Veritas
50	Temperature Instrument		Explosion Proof Certificate – Flame Proof (ATEX Ex d IIC T6 Gb)	Dec. 07, 2015	N/A	ILLUMINATOR [A250]	Bureau Veritas
51	Temperature Instrument		Explosion Proof Certificate – Flame Proof (IECEx Ex d IIC T6 Gb)	Dec. 07, 2015	N/A	ILLUMINATOR [A250]	Bureau Veritas
52	Temperature Instrument		Explosion Proof Certificate – Flame Proof (Ex d IIC T6 IP65)	Mar. 23, 2016	N/A	Ultrasonic Gas Flow Meters [U111K]	KGS
53	Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety / Increased Safety – R810(Ex e IIC Gb) – R820(Ex ia IIC T6…T3 Ga) – H100(Ex e IIC Gb)	Mar. 31, 2016	Mar. 24, 2021	Stator Winding R.T.D – [R810, R820 Series] SPACE HEATER [H100]	TECHNO STANDARD
54	Temperature Instrument		Explosion Proof Certificate – Flame Proof (Ex d IIC T6)	Mar. 28, 2016	N/A	Head mounting type multi temperature transmitter [R911]	KTL
55	Temperature Instrument		Explosion Proof Certificate – Flame Proof (Ex d IIC T6)	Mar. 28, 2016	N/A	Head mounting type temperature transmitter (RTD Only) [R912]	KTL
56	Temperature Instrument		Explosion Proof Certificate – Flame Proof (Ex de IIC T6 IP67)	Apr. 07, 2016	N/A	Metallic protection tube Thermocouple and RTD [R960 Series]	KGS
57	Temperature Instrument		Explosion Proof Certificate – Flame Proof (Ex d IIC T6 IP65)	Apr. 07, 2016	N/A	Non-metallic protection tube thermocouple [R970 Series]	KGS
58	Temperature Instrument		Explosion Proof Certificate – Flame Proof (Ex d IIC T6)	Jun. 08, 2016	N/A	Explosion proof type Indicating Pressure Switch [P981, P982 Series]	KTL














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59	Pressure Instrument, Temperature Instrument, Flow & Level Instrument		TRCU (Technical Regulation of Customs Union)	Pressure Gauge	Mar. 21, 2016	Mar. 20, 2021	Pressure Gauge	TECHNO STANDARD
				Contact Gauge	Mar. 21, 2016	Mar. 20, 2021	Contact Gauge	
				Flow Element & Venturi Tube	Jun. 09, 2016	Jun. 08, 2021	Flow Element & Venturi Tube [F600, F700, F750, F760, F770]	
				Orifice Plate	Feb. 14, 2017	Feb. 13, 2022	Orifice Plate [F100, F200, F300, F400, F500, F510]	
				Level Gauge	Apr. 07, 2016	N/A	Level Gauge	
				Thermowell	Dec. 15, 2015	N/A	Thermowell	
				Thermocouple & RTD	Dec. 03, 2015	N/A	Thermocouple & RTD	
				Thermometer	Dec. 03, 2015	N/A	Thermometer	
60	Pressure and Temperature Instrument		Explosion Proof Certificate – Flame Proof (Ex d IIC T6 Gb)	Mar. 10, 2017	Mar. 09, 2022	Pressure & Temperature Switch [953 Series : P953, P970, T953]	NEPSI	
61	Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety (Ex ia IIC T6...T1 Ga/Gb)	Apr. 14, 2017	Apr. 13, 2022	Temperature sensor (Thermocouple & R.T.D) – [R950(ETR10) Series]	NEPSI	
62	Temperature Instrument		Explosion Proof Certificate – Increased Safety (Ex e IIC T6...T1 Gb)	Apr. 13, 2017	Apr. 12, 2022	Temperature sensor (Thermocouple & R.T.D) – [R950(ETR10) Series]	NEPSI	
63	Pressure Instrument		Explosion Proof Certificate – Type of protection (Ex nA IIC T6...T4 IP65)	Sep. 05, 2017	N/A	UHP Pressure Transmitter – [PT852]	KOSHA	
64	Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety (ATEX Ex ia IIC T6...T3 Ga)	Aug. 31, 2017	N/A	Bearing Temperature sensor – [R840 Series]	Bureau Veritas	
65	Temperature Instrument		Explosion Proof Certificate – Intrinsic Safety (IECEx Ex ia IIC T6...T3 Ga)	Sep. 01, 2017	N/A	Bearing Temperature sensor – [R840 Series]	Bureau Veritas	
66	Temperature Instrument		Explosion Proof Certificate – Increased Safety (ATEX Ex e IIC Gb)	Nov. 21, 2017	N/A	Coil end temperature detector and Bearing temperature sensor) – [R840 Series]	LCIE	
67	Temperature Instrument		Explosion Proof Certificate – Increased Safety (IECEx Ex e IIC Gb)	Nov. 21, 2017	N/A	Coil end temperature detector and Bearing temperature sensor) – [R840 Series]	LCIE	
68	Gas Instrument		Explosion Proof Certificate – Flame Proof (Ex de IIC T6 IP65)	Jul. 26, 2018	N/A	Wireless Leak Detector – [GLD1000]	KGS	
69	Pressure Instrument		Explosion Proof Certificate – Intrinsic Safety (Ex ia IIC T6...T4 IP65)	Jan. 05, 2018	N/A	UHP Pressure Transmitter – [PT851]	KOSHA	
70	Pressure Instrument		Explosion Proof Certificate – Flame Proof (Ex d IIC T6 Gb)	Mar. 16, 2018	Mar. 15, 2023	UHP Pressure Transmitter – [PT850]	NEPSI	
71	Pressure Instrument		Explosion Proof Certificate – Intrinsic Safety (Ex ia IIC T6...T4 Ga)	Mar. 16, 2018	Mar. 15, 2023	UHP Pressure Transmitter – [PT851]	NEPSI	
72	Pressure Instrument		Explosion Proof Certificate – Type of protection (Ex nA IIC T6...T4 Gc)	Mar. 16, 2018	Mar. 15, 2023	UHP Pressure Transmitter – [PT852]	NEPSI	
73	Pressure Instrument		Explosion Proof Certificate – Flame Proof (Ex db IIC T4/T5/T6 Gb) Dust Ignition Proof (Ex tb IIIC T80°C/T90T°C/130°C Db)	Apr. 12, 2018	N/A	SMART PRESSURE TRANSMITTER – [SMT Series]	CML	
74	Pressure Instrument		Explosion Proof Certificate – Flame Proof (Ex db IIC T4/T5/T6 Gb) Dust Ignition Proof (Ex tb IIIC T80°C/T90T°C/130°C Db)	Aug. 31, 2018	N/A	SMART PRESSURE TRANSMITTER – [SMT Series]	CML	

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75	Gas Instrument		NEP(New Excellent Product)	Sep. 07, 2018	Sep. 06, 2021	Wireless Leak Detector - [GLD1000]	KOITA
76	Pressure Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6)	Oct. 04, 2018	N/A	UHP TRANSMITTER - [PT850]	KTL
77	Pressure Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6)	Jan. 08, 2019	N/A	SMART PRESSURE TRANSMITTER - [SMT2001]	KTL
78	Pressure Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6)	Jan. 08, 2019	N/A	SMART PRESSURE TRANSMITTER - [SMT2002/3A]	KTL
79	Pressure Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6)	Jan. 08, 2019	N/A	SMART PRESSURE TRANSMITTER - [SMT2002/3B]	KTL
80	Temperature Instrument		Explosion Proof Certificate - Increased Safety (Ex e IIC)	Aug. 22, 2019	N/A	Coil end temperature detector - [R84(1,2,3,4)B]	KTL
81	Temperature Instrument		Explosion Proof Certificate - Increased Safety (Ex e IIC)	Aug. 22, 2019	N/A	Bearing temperature sensor - [R84(5,6,7,8)B]	KTL
82	Temperature Instrument		Explosion Proof Certificate - Intrinsic Safety (Ex ia IIC T6...T3)	Sep. 4, 2019	N/A	Bearing Temperature sensor - [R84(5,7)D]	KTL
83	Temperature Instrument		Explosion Proof Certificate - Intrinsic Safety (Ex ia IIC T6...T3)	Sep. 4, 2019	N/A	Bearing Temperature sensor - [R84(6,8)D]	KTL
84	Temperature Instrument		Explosion Proof Certificate - Flame Proof (Ex d IIC T6)	Oct. 10, 2019	N/A	Temperature sensor (Thermocouple & R.T.D) - [R94(1,2)]	KTL
85	Pressure Instrument		Explosion Proof Certificate - Type of protection (Ex nA IIC T6...T4 IP65)	Nov. 12, 2019	N/A	UHP Pressure Transmitter - [PT862]	KOSHA
86	Pressure Instrument		Explosion Proof Certificate - Intrinsic Safety (Ex ia IIC T6...T4 IP65)	Dec. 24, 2019	N/A	UHP Pressure Transmitter - [PT861]	KOSHA
87	Gas Instrument		Explosion Proof Certificate - Intrinsic Safety (Ex ia IIC T6) 인증번호 : 20-KA2BO-0033X	Jan. 20, 2020	N/A	Metal Film Leak Sensor - [GLD3101]	KTL