




Ref. Certif. No.

CA/38941/CSA

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Flowmeter
Name and address of the applicant	Kobold Messring GmbH Nordring 22 – 24 Hofheim am Taunus, Hessen 65719 Germany
Name and address of the manufacturer	Kobold Messring GmbH Nordring 22 – 24 Hofheim am Taunus, Hessen 65719 Germany
Name and address of the factory	Kobold Messring GmbH Nordring 22 – 24 Hofheim am Taunus, Hessen 65719 Germany
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2 to 7
Ratings and principal characteristics	Refer to page 7 of Certificate
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	N/A
Model / Type Ref.	Refer to page 2 of Certificate
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional Information on page 2 to 7
A sample of the product was tested and found to be in conformity with	IEC 61010-1:2010, IEC 61010-1:2010/AMD1:2016
As shown in the Test Report Ref. No. which forms part of this Certificate	173350-80190661

This CB Test Certificate is issued by the National Certification Body



CSA Group
178 Rexdale Boulevard
Toronto, ON M9W 1R3 Canada

Date: 2026-03-30

Signature: Vegard Andersen



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National differences are considered as per the individual report.

[Model / Type Ref.](#)

DON, DON-H, DON-S, DUK, MIK, DVZ, MIM, and MIS series

Model DON series

Available Model-Code Selection: **DON - ABCD EF G HI J K**

Oval-Gear Flow-Meter DON													
Model-Code													
Pos.:	A	B	C	D	E	F	G	H	I	J	K		
Example:	DON	-	1	2	0	H	R	4	1	C	T	M	0
Housing / Rotor Material													
Measuring Units													
Process Connection Type													
Gasket Material													
Electronic Options													
Cable Entries													
Special Customer requests													
	Pos.	Remarks											
	A	1, 2, 3, 4, 8, 9											
	B	0, 1, 2, 3, 4, 5, 6											
	C	0, 4, 5											
	D	G, H											
	EF	Alphanumeric Positions 0-9 or A-Z possible											
	G	Alphanumeric Positions 0-9 or A-Z possible											
	HI	CT: Compact Electronics											
	J	Alphanumeric Positions 0-9 or A-Z possible											
	K	Alphanumeric Positions 0-9 or A-Z possible											

Additional information (if necessary)

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Model DON-H series

Available Model-Code Selection for CSA devices: **DON-H ABC DE F GH I J**

Oval-Gear Flow-Meter DON-H													
Model-Code													
Pos.:	A	B	C	D	E	F	G	H	I	J	K		
Example:	DON	-	H	2	0	H	R	4	1	C	T	0	0
Housing / Rotor Material													
Measuring Units													
Process Connection Type													
Gasket Material													
Electronic Options													
Cable Entries													
Special Customer requests													
Pos.	Remarks												
B	0,1,2												
C	0,5												
D	H,G												
EF	Alphanumeric Positions 0-9 or A-Z possible												
G	Alphanumeric Positions 0-9 or A-Z possible												
HI	CT: Compact Electronics												
J	Alphanumeric Positions 0-9 or A-Z possible												
K	Alphanumeric Positions 0-9 or A-Z possible												

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Model DON-S series

Available Model-Code Selection for CSA devices: **DON-S ABC DE F GH I J**

The DON-S is identical to the DON-H, but with a reduced number of toothing on the gear wheels for measurements with high-Viscose media.

Oval-Gear Flow-Meter DON-S (DON-H for high-Viscose Media)												
Model-Code												
Pos.:	A	B	C	D	E	F	G	H	I	J	K	
Example:	DON -	S	2	0	H	R	4	1	C	T	0	0
Housing / Rotor Material												
Measuring Units												
Process Connection Type												
Gasket Material												
Electronic Options												
Cable Entries												
Special Customer requests												
Pos.	Remarks											
B	0,1,2											
C	0,5											
D	H,G											
EF	Alphanumeric Positions 0-9 or A-Z possible											
G	Alphanumeric Positions 0-9 or A-Z possible											
HI	CT: Compact Electronics											
J	Alphanumeric Positions 0-9 or A-Z possible											
K	Alphanumeric Positions 0-9 or A-Z possible											

Model DUK series

Available Model-Code Selection for CSA devices: **DUK - AB CDE FGHI K**

Ultra-Sonic Flow-Meter DUK												
Model-Code												
Pos.:	A	B	C	D	E	F	G	H	I	K		
Example:	DUK -	1	1	N	6	G	C	3	T	0	0	
Housing / Sealing Material												
Process Connection / Measuring Range												
Electronic Options												
Special Customer requests / Options												
Pos.	Remarks											
AB	11, 12, 31, 32, 51, 52											
CDE	Alphanumeric Positions 0-9 or A-Z possible											
FGHI	C3T0: Compact Electronics											
K	Alphanumeric Positions 0-9 or A-Z possible											

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Model MIK series

The largest 2 3/4" MIK is only available with the reduced pressure rating of 6.5 bar. See Footnote.
 Available Model-Code Selection: **MIK - ABC DE F GHIJ**

Magnetic Inductive Flow-Meter MIK												
Model-Code												
Pos.:	A	B	C	D	E	F	G	H	I	J		
Example:	MIK	-	5	N	A	1	0	A	C	3	T	0
Housing												
Seal												
Electrode Material												
Measuring Range												
Process Connection Sets												
Electronic Options												
Pos.	Remarks											
A	5, 6											
B	Alphanumeric Positions 0-9 or A-Z possible											
C	Alphanumeric Positions 0-9 or A-Z possible											
DE	Alphanumeric Positions 0-9 or A-Z possible											
F	Alphanumeric Positions 0-9 or A-Z possible											
GHIJ	C3T0: Compact Electronics											

Model DVZ series

Available Model-Code Selection for CSA devices: **DVZ - A B CD EF GHIJ**

Vortex Flow-Meter DVZ												
Model-Code												
Pos.:	A	B	C	D	E	F	G	H	I	J		
Example:	DVZ	-	1	2	3	2	G	6	C	3	T	0
Bluff Body Material / Version												
Connection Material / Gasket												
Measuring Range												
Process Connections												
Electronic Options												
Pos.	Remarks											
A	1, 3											
B	Alphanumeric Positions 0-9 or A-Z possible											
CD	Alphanumeric Positions 0-9 or A-Z possible											
EF	Alphanumeric Positions 0-9 or A-Z possible											
GHIJ	C3T0: Compact Electronics											

Additional information (if necessary)



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Model MIM series

Available Model-Code Selection: **MIM-AB CDE FG HIJ K**

Magnetic Inductive Flow-Meter MIM												
Model-Code												
Pos.:	A	B	C	D	E	F	G	H	I	J	K	
Example: MIM -	1	2	0	1	H	G	2	C	3	T	0	
Enclosure / Gasket Type												
Measuring Range												
Process Connection												
Electronic Options												
Special Customer requests / Options												
Pos.	Remarks											
AB	12, 13											
CDE	Alphanumeric Positions 0-9 or A-Z possible											
FG	Alphanumeric Positions 0-9 or A-Z possible											
HIJ	C3T: Compact Electronics Pxx: Remote Electronics for Medium Temperature ≤ 85 °C Exx: Remote Electronics for Medium Temperature ≤ 140 °C <i>Where xx determines the length of the connecting cable (numeric Positions 0-9)</i>											
K	Alphanumeric Positions 0-9 or A-Z possible											

Model MIS series

The MIS only offers the U-PACE Elektronik which is integrated into the device

Available Model-Code Selection: **MIS – A BCDE F GH IJK**

Magnetic Inductive Flow-Meter MIS												
Model-Code												
Pos.:	A	B	C	D	E	F	G	H	I	J	K	
Example: MIS -	H	3	2	0	B	1	H	H	1	0	C	
Lining Material												
Flange Type												
Process Connection Material												
Electrode Material												
Mouting of Transmitter / Certificates												
Special Conditions												
Pos.	Remarks											
A	Alphanumeric Positions 0-9 or A-Z possible											
BCDE	Alphanumeric Positions 0-9 or A-Z possible											
F	Alphanumeric Positions 0-9 or A-Z possible											
GH	Alphanumeric Positions 0-9 or A-Z possible											
IJ	Alphanumeric Positions 0-9 or A-Z possible											
K	C: With CSA / CB Approval											

Additional information (if necessary)

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Ratings and principal characteristics

DON series: 19 – 30 V DC, 3 W	MIK series: 19 – 30 V DC, 3 W
DON-H series: 19 – 30 V DC, 3 W	DVZ series: 19 – 30 V DC, 3 W
DON-S series: 19 – 30 V DC, 3 W	MIM series: 19 – 30 V DC, 3 W
DUK series: 19 – 30 V DC, 3 W	MIS series: 19 – 30 V DC, 3 W

Conditions of Acceptability

1. The devices shall be supplied by an external power supply which shall provide at least double or reinforced insulation in accordance with Cl. 6.3.1, 6.3.2, 9.4 of IEC/CSA/UL 61010-1.
2. The devices are not intended for use with toxic or hazardous liquids or gases.
3. The requirements for use in explosive atmospheres (hazardous locations) are not part of this evaluation and shall be evaluated in the end use application.
4. Flammable liquids used within the equipment shall have a fire point/flash point at least 25 °C higher than the maximum rated media temperature.
5. The devices provide no direct mains connection and include no integral means of disconnection from the supply source. Disconnection from mains shall be provided by the external power supply or the end-use installation. The requirement of Cl. 6.10 and 6.11 shall be evaluated in the end use application.

Additional information (if necessary)

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