



Certificate of Compliance

Certificate: 2043191

Master Contract: 162767

Project: 2692356

Date Issued: January 20, 2014

Issued to: **KROHNE, Inc.**
7 Dearborn Rd
Peabody, MA 01960
USA
Attention: Rick Loiselle

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Sam Zaffino

Issued by: Sam Zaffino

PRODUCTS

CLASS 2252 85 - PROCESS CONTROL EQUIPMENT - Certified to US Standards

CLASS 2252 05 - PROCESS CONTROL EQUIPMENT

Models: OPTIFLUX IFC 100C and IFC 100W conduit connected, Enclosure Type 4X and 6, Rated Input 100-230Vac, 50-60Hz, 8VA, or 24Vdc, 4W; passive and active outputs all SELV, -40 to 65 Deg C Ambient, Installation Category II, Pollution Degree 4. Enclosure Type 4X/6/6P/IP68 for OPTIFLUX 1000, 2000, 4000, 5000 and 6000 series Primary Heads.

For use with Primary Head Series OPTIFLUX 1000, 2000, 4000, 5000 & 6000.

| Family Name | Model |
|-------------|--|
| OPTIFLUX | IFC 100 W (remote Aluminum converter box when connected by electrode and coil cables to remote sensor OPTIFLUX x000 F) |
| OPTIFLUX | OPTIFLUX 1000 F (remote sensor with connection box mounted on top) |
| OPTIFLUX | OPTIFLUX 2000 F (remote sensor with connection box mounted on top) |
| OPTIFLUX | OPTIFLUX 4000 F (remote sensor with connection box mounted on top) |



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| OPTIFLUX | OPTIFLUX 5000 F (remote sensor with connection box mounted on top) |
| OPTIFLUX | OPTIFLUX 6000 F (remote sensor with connection box mounted on top) |
| OPTIFLUX | OPTIFLUX 1100 C (compact IFC 100 converter mounted directly to OPTIFLUX 1000F) |
| OPTIFLUX | OPTIFLUX 2100 C (compact IFC 100 converter mounted directly to OPTIFLUX 2000F) |
| OPTIFLUX | OPTIFLUX 4100 C (compact IFC 100 converter mounted directly to OPTIFLUX 4000F) |
| OPTIFLUX | OPTIFLUX 5100 C (compact IFC 100 converter mounted directly to OPTIFLUX 5000F) |
| OPTIFLUX | OPTIFLUX 6100 C (compact IFC 100 converter mounted directly to OPTIFLUX 6000F) |
| ENVIROMAG | IFC 100 W (remote Aluminum converter box when connected by electrode and coil cables to remote sensor ENVIROMAG 2000 F CSA) |
| ENVIROMAG | ENVIROMAG 2000F CSA (remote sensor with connection box mounted on top) |
| ENVIROMAG 2000F) | ENVIROMAG 2100 C CSA (compact IFC 100C converter mounted to Enviromag |

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

ISA S82.02.01 2nd (IEC 61010-1 Mod) - Safety Standards for Electrical and Electronic Test, Measuring, Controlling and Related Equipment - General Requirements.

UL 61010-1 2nd - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements