20170324-E366100 **Certificate Number** E366100-20170322 **Report Reference** 2017-MARCH-24 **Issue Date**

> ATOS SPA Issued to:

> > VIA ALLA PIANA 57,

21018 SESTO CALENDE VA ITALY

This is to certify that representative samples of DRILLING INSTRUMENTATION AND CONTROL FOR

USE IN HAZARDOUS LOCATIONS

See Addendum Page

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard No. UL 1203, Standard for Explosion-Proof and Standard(s) for Safety:

Dust-Ignition-Proof Electrical Equipment for Use in

Hazardous (Classified) Locations, Standard No. UL 429, Standard for Electrically Operated Valves, Standard No. CSA C22.2 No. 30-M1986, Explosion-Proof Enclosures for

Use in Class I Hazardous Locations, Standard No. CSA

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

C22.2 No. 139-13, Electrically Operated Valves

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

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Certificate Number 20170324-E366100

Report Reference E366100-20170322

Issue Date 2017-MARCH-24

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

USL, CNL Electric solenoids for use in Hazardous Locations, Class I, Groups C and D. Models OA/EC, OAX/EC, OAXS/EC, OAXW/EC, OAKX/EC, OAKX/EC and OAKXW/EC, may be followed by /O or /WP or /O/WP, followed by -12AC, -12DC, -24AC, -24DC, -110, -110DC, 125DC, -220, or -220DC, may be followed by /BT.

USL, CNL Electric solenoids for use in hazardous locations, Class I, Groups C and D, intended for connection to a Class 2 power source only. Models OZA-A/EC, OZAX-A/EC, OZAXS-A/EC and OZAXW-A/EC, may be followed by /O or /WP or /O/WP, may be followed by /24, may be followed by /BT.

USL, CNL Electric solenoids for use in hazardous locations, Class I, Groups C and D, intended for connection to a Class 2 power source only. Models OZA-T/EC, OZAX-T/EC, OZAXS-T/EC and OZAXW-T/EC, may be followed by /C, may be followed by /BT.

Bambles

Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Solenoids for Use in Hazardous Locations

See General Information for Solenoids for Use in Hazardous Locations

ATOS SPA E192514

VIA ALLA PIANA 57 21018 SESTO CALENDE, VA ITALY

Class I, Groups C and D.

Models OA, OAX, OAKX, OAKX, OAKXS, OAKW, OAKXW followed by -12AC, -12DC, -24AC, -24DC, -110, -110DC, -125DC, -220 or -220DC, with or without /O, with or without /WP, with or without /BT.

Class I, Groups C and D for use with PWM inverter drives.

Models OZA, OZAX, OZAXS, OZAXW followed by -A or -A/24, with or without /O, with or without /WP , with or without /BT.

Models OZA-T, OZAX-T, OZAXS-T, OZAXW-T with or without /WP, with or without /BT.

Last Updated on 2008-08-13

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Solenoids for Use in Hazardous Locations Certified for Canada

See General Information for Solenoids for Use in Hazardous Locations Certified for Canada

ATOS SPA E192514

VIA ALLA PIANA 57 21018 SESTO CALENDE, VA ITALY

Class I, Groups C and D.

Cat. Nos. OA, OAX, OAKX, OAKX, OAKXS, OAKW, OAKXW, followed by -12AC, -12 DC, -24AC, -24DC, -110, -110DC, -125DC, -220 or -220DC, with or without/O, with or without /WP, with or without/BT.

Class I, Groups C and D for use with PWM inverter drives.

Cat. Nos. OZA, OZAX, OZAXS, OZAXW, followed by -A or -A/24, with or without /O, with or without /WP, with or without/BT.

Cat. Nos. OZA-T, OZAXS-T, OZAXW-t with or without /WP, with or without /BT.

Last Updated on 2009-05-21

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Certificate Number 20150306-E192514

Report Reference E192514-19990428

Issue Date 2015-MARCH-06

Issued to: ATOS SPA

VIA ALLA PIANA 57, 21018 SESTO CALENDE VA ITALY

This is to certify that representative samples of

SOLENOIDS FOR USE IN HAZARDOUS LOCATIONS

See addendum page

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 429, Standard For Electrically Operated Valves, UL 1203, Standard

For Explosion-Proof And Dust-Ignition-Proof Electrical Equipment For

Use In Hazardous (Classified) Locations

CSA C22.2 NO. 139, Electrically Operated Valves

Additional Information: See the UL Online Certifications Directory at

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Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

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Certificate Number 20150306-E192514

Report Reference E192514-19990428

Issue Date 2015-MARCH-06

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Electric solenoids for use in Hazardous Locations, Class I, Groups C and D. Models OA, OAX, OAKX, OAXS, OAKXS, OAKW, OAKXW followed by -12AC, -12DC, -24AC, -24DC, -110, -110DC, 125DC, -220, or -220DC, with or without /O, with or without /WP, with or without /BT.

Electric solenoids for use in hazardous locations, Class I, Groups C and D for use with PWM inverter drives. Models OZA, OZAXS, OZAXW, followed by –A or –A/24, with or without /O, with or without /WP, with or without /BT. Models OZA-T, OZAXS-T, OZAXW-T with or without /WP, with or without /BT



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

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