



TYPE APPROVAL CERTIFICATE

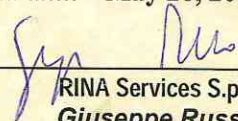
No.
ELE049314XG

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Pressure switches
<i>Type</i>	Series 18D
<i>Applicant</i>	IMI INTERNATIONAL S.R.O. CENTRAL TRADE PARK EVROPSKÁ 852 66442 MODRICE CZECH REPUBLIC
<i>Manufacturer</i>	IMI NORGREN CZ
<i>Place of manufacture</i>	CT Park Evropská 852 66442 Modrice CZECH REPUBLIC
<i>Reference standards</i>	- Rules for the Classification of Ships- Part C - Machinery, Systems and fire protection - Ch.3 ; Sect. 6 ; Tab. 1 .

Issued in **HAMBURG** on **May 27, 2014**. This Certificate is valid until **May 26, 2019**




RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATE

No.
ELE049314XG

Enclosure - Page 1 of 1
Series 18D

Description:

Diaphragm pneumatic pressure switches :

Type	Pressure range (bar)	Switching pressure difference (bar) (Lower range)	Switching pressure difference (bar) (Upper range)	Overpressure (bar)
0880241	0.2 to 2	0.2	0.35	50
0880341	0.5 to 8	0.35	0.85	80
0880441	1.0 to 16	0.4	1.2	80
0880641	1.0 to 30	1.0	5.0	80

Piston Hydraulic pressure switches :

Type	Pressure range (bar)	Switching pressure difference (bar) (Lower range)	Switching pressure difference (bar) (Upper range)	Overpressure (bar)
0882141	5 to 70	10.5	15	600
0882241	10 to 160	11	17	600
0882341	25 to 250	13	21	600

Technical description

NORGREN datasheets: N/UK 5.11.008 (02 to 30 bar); N/UK 5.11.108 (5 to 250 bar);

Test Reports:

BV/DNV/GL/LR 2000-01 (28/03/2000)

HAMBURG May 27, 2014

