



TYPE APPROVAL CERTIFICATE



N. ELE178616CS008

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

Description	Pressure Transmitters
Type	TMA40427 ; TMA40428
Applicant	SAN GIORGIO S.E.I.N. Srl Via A. Pedullà 59 16165 Genova Italy
Manufacturer	SAN GIORGIO S.E.I.N. Srl Via A. Pedullà 59 16165 Genova Italy
Testing Standards	Rules for the Classification of Ships – Part C – Machinery Systems and Fire protection – Ch. 3 Sect.6, Tab. 1

Issued in Genova on July 28, 2016

This certificate is valid until July 28, 2021

Valerio Bonanni

RINA Services S.p.A.

Valeria Bonanni

Genova, July 28, 2016

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Piezoresistive pressure transmitters, submergible type:

TMA40427 0 to 0,25 bar
TMA40427/1 0 to 0,1 bar
TMA40427/3 0 to 0,3 bar
TMA40427/5 0 to 0,5 bar

Output : 4 /20mA
Accuracy 0.5% f.s.
Rated supply voltage: 24Vdc
Mechanical protection: IP X8
Cable: 7.5 mm polietilene
Housing: Stainless steel
Membrane: Stainless Steel AISI 316 L
Process Media: water and oil

S.E.I.N. technical documents:

Technical description: M100909 (13/01/2011)
Dwg n. D070517

Test Reports:

TesLab Report n. 111007F - B (29/04/2011)

Piezoresistive pressure transmitters:

TMA40428 0 to 0,25 bar
TMA40428/1 0 to 0,1 bar
TMA40428/2 0 to 0,2 bar

Output: 4 /20mA
Accuracy: 0.5% f.s.
Rated supply voltage: 24Vdc
Mechanical protection: IP X5
Process connection: Stainless Steel 3/4 "
Housing: Stainless steel
Membrane: Stainless Steel AISI 316 L
Process Media: water and oil

S.E.I.N. technical documents:

Technical description: M100909 (13/01/2011)
Dwg n. D060720

Test Reports:

TesLab Report n. 111007F - A (29/04/2011)

Genova, July 28, 2016

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