



ATTESTATION D'EXAMEN UE DE LA CONCEPTION (module H1)

EU DESIGN EXAMINATION CERTIFICATE (module H1)

N° CE-0062-PED-H1D-APL 001-17-POL

Bureau Veritas SA, agissant dans le cadre de sa notification (numéro d'organisme notifié 0062), atteste que la conception de l'équipement sous pression identifiée ci-après, examinée selon les prescriptions du module H1 de l'annexe III de la directive "Équipements sous pression" n° 2014/68/UE, est conforme aux dispositions correspondantes de la directive.

Bureau Veritas SA, acting within the scope of its notification (notified body number 0062), attests that the design of an item of pressure equipment identified hereunder has been examined against the provisions of appendix III, module H1, of the Pressure Equipment directive n° 2014/68/EU, and found to satisfy the provisions of the directive which apply to it.

Fabricant (Nom) / Manufacturer (Name): APLISENS S.A
 Adresse / Address: UL. MORELOWA 7
 03-192 WARSZAWA
 Poland
 Marque commerciale : APLISENS S.A.
 Trading Name - Mark



Description des équipements / Equipment description: PRESSURE TRANSMITTERS
 Identification des équipements concernés (ou liste au verso de cette page ou en annexe le cas échéant): PC-28, PCE-28, PC-28 Safety, PCE-28 Safety, PC-28 Ex Safety, PCE-28 Ex Safety
Identification of the equipment concerned (or list on the back or attached when necessary)

Existence d'une annexe à l'attestation d'examen / existence of an annex to the certificate List of versions

La production d'équipement suivant cette attestation est autorisée uniquement si le système qualité du fabricant couvre la conception, et est sous la surveillance de l'organisme notifié ayant délivré cette attestation.

Production of equipment covered by this certificate is allowed only if the quality system of the manufacturer is under approval and surveillance of the notified body delivering this certificate, and covering the design above identified.

La liste des parties pertinentes de la documentation technique est annexée à la présente attestation.

A list of the relevant parts of the technical documentation is annexed to this certificate.

La présente attestation est présumée nulle et le fabricant supportera seul les conséquences de son utilisation, en cas de modification apportée à l'équipement ou en l'absence d'évolution de la technique signalée, susceptible de remettre en cause sa conformité aux exigences essentielles de sécurité ou à ses conditions d'utilisation prévues et, de manière générale, si le fabricant ne respecte pas, notamment, l'une ou l'autre des obligations mises à sa charge par la directive n° 2014/68/UE du 15 mai 2014 telle que transposée dans le(s) droit(s) national(aux) applicable(s).

This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use, in case of modification to the equipment, or in the absence of changes in the state of the reported technical, where this may affect conformity with the essential safety requirements or the prescribed conditions for use of the equipment, and generally where the manufacturer fails in particular to comply with any of his obligations under directive 2014/68/EU of 15 May 2014 as transposed in the applicable law(s).

Identification de la conception approuvée : PC-28, PCE-28, PC-28 Safety, PCE-28 Safety, PC-28 Ex Safety, PCE-28 Ex Safety
Identification of the approved design

Versions couvertes par la conception approuvée (le cas échéant) : List of version in Annex
Versions covered by the approved design (where applicable)

Pour la réalisation de la présente mission et l'émission de l'attestation, le référentiel suivant du fabricant a été considéré : PN-EN 13445-3
For the activity carried out for the issuance of the present certificate, the following manufacturer's technical book was taken as reference:

Établi à Made at	Le (jj/mm/aaaa) On (dd/mm/yyyy)	Approuvé et Enregistré en Approved and Recorded in	Signé par Signed by	Signature autorisée par Organisme Notifié 0062 Signature Authorized by Notified Body No 0062
Brignais	02/01/2017	France	ARTUR SROKA	

Code d'enregistrement / Registration Code : 2017/000161/CE-0062-PED



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Le présent document est soumis aux Conditions Générales de Service jointes à la demande d'intervention signée par le demandeur.
The present document is subject to the terms of General Conditions of Service attached to the agreement signed by the applicant.

Le présent document ne peut être reproduit que par le fabricant conformément aux termes du contrat signé entre l'entité Bureau Veritas locale et le fabricant.
The present document shall not be reproduced, except by the manufacturer in compliance with the provisions of the contract entered into between the local Bureau Veritas entity and the manufacturer.



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Liste des équipements concernés

List of the relevant parts of the technical documentation

1. General description; File no. PC.APC.A000-01, sh. 1D, 2E
2. Technical drawings with bill of materials:
General arrangement:
Dwg. No. PC.APC-A001-TA sh. 1 A, 2F, PC.APC-A002-TA sh. 1F,
3. Hazard & Risk analysis; no. PC.APC.A000-07 rev. 2
4. Design calculations; no. PC.APC-A005-00 ed. 10.2016, PC.APC-A006-00 ed. 10.2016,
5. Test reports; no. PC.APC-A008-00 ed. 11.2016, PC.APC-A010-00 ed. 11.2016,
6. Draft of marking; Drawing no. PC.APC-C001-TA sh. 1E, 2B
7. Draft of declaration of conformity; DZ.PC.PR.28U3, DZ.PC.PR.28.SIL.U3
8. User manual: DTR.PC.PR-28.02, DTR.PC.PR-28 safety, DTR.PCE.PRE-28.02(ENG), DTR.PCE.PRE-28 safety(ENG),

Note:

Present certificate cancels and replaces certificate No.CE-PED-H1D-APL-001-04-POL-revC



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Annexe à l'attestation

Annex to the Certificate

Liste des équipements concernés / List of the concerned equipment

Pressure Transmitters - List of versions:

Type: PC-28 /XX/YY, PCE-28/XX/YY, PC-28 Safety/XX/YY, PCE-28 Safety/XX/YY, PC-28 Ex Safety/XX/YY, PCE-28 Ex Safety/XX/YY.

1. Pressure transmitters without a diaphragm seal
Maximum allowable pressure PS (depending on type of the head) : 440/-1 bar
Temperature range TS min/max: -40°C ÷ 100°C
2. Pressure transmitters with a diaphragm seal
Maximum allowable pressure PS (depending on type of the head) : 110/-1 bar
Temperature range TS min/max : -40°C ÷ 150°C

Options:

XX - Type of process connections:

M - M20x1,5 (bore 4 mm)
P - M20x1,5 (bore 12 mm)
G1/2" - (bore 4 mm)
G1/2"P - (bore 12 mm)
G1/4"
G1/2"C - (with frontal diaphragm)
R1/2" - (bore 4 mm)
1/2" NPT
1/2" NPT P - (bore 12 mm)
M14 - M14x1.5 (bore 3)
M12 - M12x1 (bore 4.2)
1/2" NPT C - (with frontal diaphragm)
20C - (M20x1.5 with frontal diaphragm)
S - Mazut - diaphragm seal

YY - Type of electrical connections:

PD, ALW - IP 65 rated Ingress Protection
PZ - IP 66 rated Ingress Protection
PK, PM12, PKD - IP 67 rated Ingress Protection