

Vinçotte nv A member of the Vinçotte group Jan Olieslagerslaan, 35 1800 Vilvoorde Belgium

# **ATTESTATION OF APPROVAL**

This is to attest that the quality system of

## **Armstrong International sa**

Parc Ind. Des Hauts-Sarts 4040 Herstal Belgium

has been approved by Vinçotte nv to the requirements of the Pressure Equipment Directive 2014/68/EU, Appendix III Assessment procedure : D/D1

The quality Management system is applicable to The manufacture of control of steam traps, steam tracing equipment, condensate recovery equipment, air vents, liquid drainers, strainers, purgers and humidifiers List of models : see Annex to this Attestation

> Under the conditions of the Directive, the holder of this attestation is allowed to apply the European identification number of Vinçotte nv to the above mentioned pressure equipment and supporting documents.

Approval attest: 72 Approval report : Al

72164500/01062017 rev.1 ANT/33/60630674/00/EN/000 
 Original approval:
 01/04/2002

 Renewal :
 01/06/2017

 Expiration date :
 31/05/2020

<u>NoBo's ID nr.</u> : 0026

Lead Technical Manager

Frank De Bondt

## Annex to Attestation 72164500/01062017 rev.1 List of models

### List of Cat. II equipment and accessories covered by a D1 assessment

#### Liquid drainers and air vents

Cast iron6AV/LDCarbon steel33AV/LD - 2313HLS/ARLow alloy steel2413HLS/ARStainless steel13AV/LD - 33AV/LD - 36AV/LD - 2313HLS/AR - 2413HLS/AR

#### **Steam traps – Inverted bucket**

Carbon steel 314 - 315 - 316 - 5133Low alloy steel 415 - 416Stainless steel 415 - 316

#### **Steam traps – Float & Thermostatic**

Cast Iron L - MCarbon steel LS - MS

#### **Pumping trap**

Carbon steel EPT200 – EPT300 – EPT400 – EDD6 Stainless steel EPT300 – EPT400

#### Strainers

Carbon steel 6"BxFL300 - 4"BxFL600 Low alloy steel 1.1/2"/2"CxSC/SW - 1.1/2"/2"CxFL1500 - 1.1/2"/2"DxSW Stainless steel 6"ExFL300

#### Flash tank

Carbon steel EAFT6 – EAFT8 – EAFT12 – EAFT16

### List of Cat. III/IV equipment and accessories covered by a D assessment

| Liquid drainers – Air vents         |                    |  |  |  |  |
|-------------------------------------|--------------------|--|--|--|--|
| Carbon steel                        | 2315HLS/HLAR       | B1 certificate GEM/33/60002688/00/EN/000 |  |  |  |
|                                     | 2316HLS/HLAR       | B1 certificate GEM/33/60002688/00/EN/002 |  |  |  |
| Low alloy steel                     | 2415HLS/HLAR       | B1 certificate GEM/33/60002688/00/EN/004 |  |  |  |
|                                     | 2416HLS/HLAR       | B1 certificate GEM/33/60002688/00/EN/008 |  |  |  |
|                                     | 25133HLS/HLAR      | B1 certificate GEM/33/60002688/00/EN/010 |  |  |  |
|                                     | 26155HLS/HLAR      | B certificate GEM/33/60002688/00/EN/012  |  |  |  |
|                                     | 25155-625 HLS/HLAR | B1 certificate GEM/33/60002688/00/EN/016 |  |  |  |
|                                     | 25155HLS/HLAR      | B1 certificate GEM/33/60002688/00/EN/014 |  |  |  |
| Stainless steel                     | 2415SS HLS/HLAR    | B1 certificate GEM/33/60002688/00/EN/006 |  |  |  |
| <b>Pumping trap</b><br>Carbon steel | EPT516             | B certificate GEM/33/60388582/00/EN/001  |  |  |  |



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# **EU Declaration of conformity**

In accordance with the pressure equipment directive 2014/68/UE

Revision: 028.0-06/2017

| Item <sub>(4)</sub>                | Applied<br>Module <sup>(1)</sup> &<br>Reference <sup>(2)</sup> | Item <sub>(4)</sub>          | Applied<br>Module®&<br>Reference® | Item <sub>(4)</sub>        | Applied<br>Module®&<br>Reference® |
|------------------------------------|--|------------------------------|-----------------------------------|----------------------------|-----------------------------------|
| 1013                               | A  | 3"/4"/6"BxFL150              | A                                 | 415/416                    | D1                                |
| 401SH/501SH                        |  | 1 .1/2"/2"/3"/4"BxFL300      |                                   | 2413HLS/AR/G               |                                   |
| 215/216                            |  | 1 .1/4"/1 .1/2"/2"/3"BxFL600 |                                   | 2413HLS/AR/G <sub>ss</sub> |                                   |
| 814/815/816/                       |  | 1.1/4"/1.                    |                                   | L/M                        |                                   |
| 614F/615F/616F                     |  | 1/2"/2"/3"ExSC/SW            |                                   | LS/MS                      |                                   |
| 312/312SS                          |  | 3"/4"/6"ExFL150              |                                   | Purger 370H / XR1500       |                                   |
| 313/313SS                          |  | 1.1/2"/2"/3"/4"ExFL300       |                                   | Flo-Rite 8120 / MTS500     |                                   |
| 413/413SS                          |  | 1. 1/2"/2"/3"/4"ExFL600      |                                   | EAFT6/8/12/16              |                                   |
| ICS4 <sup>(5)</sup> 6/8            |  | 2"FxSC                       |                                   | 6"BxFL300 /                |                                   |
| 983                                |  | 6AV/LD/DG                    | D1                                | 4"BxFL600                  |                                   |
| A8/B8/JD/KD/AIC6/AIC8              |  | 13 AV/LD                     |                                   | 1. 1/2"/2"CxSC/SW          |                                   |
| PT104/Humidifier 94                |  | 314/315/316                  |                                   | 1. 1/2"/2"CxFL1500         |                                   |
| MSD/SMSD/CCA/MCC                   |  | 33AV/LD/DG                   |                                   | 1 .1/2"/2"DxSW             |                                   |
| 2 .1/2"/3" AxSC                    |  | 33AV/LD/DG <sub>ss</sub>     |                                   | 6"ExFL300                  |                                   |
| 6"/8"/10" AxFL125                  |  | 36AV/LD/DG <sub>ss</sub>     |                                   | 5133                       |                                   |
| 2 .1/2"/3"/4" /6"/ 8"AxFL250       |  | 2313 HLS/AR/G                |                                   | 5155                       |                                   |
| 1. 1/4" /1. 1/2" /2"<br>/3"BxSC/SW |  | 2313 HLS/AR/G <sub>ss</sub>  |                                   | EPT200/EPT300/EPT400/EDD6  | A2/D1                             |

(1) Applied Modules are:

Category I: Internal Production control (Module A) Category II: Internal Production Control + Random Supervised Checks (Module A2) / production quality assurance Module (D1) Category III/IV: Separate declaration of conformity by product is issued

(2) Reference: Applicable only for Items category III and IV when Design or Type Examination Certificate reference is required. D/D1 Approval Attestation GEM/33/60452147/00/FR/000 Expiration date: 31/05/2017.

(4) See Armstrong product PED classification list or Armstrong catalog for pressure limitations and dimensions.

(5) ICS4 PN40 and ASME300

| Notified Body:                                     | Vinçotte nv, Identification number: 0026<br>Jan Olieslagerslaan 35<br>B-1800 Vilvoorde – Belgium   |
|--|--|
| Applicable standards <sup>(6)</sup> :              | ASME VIII-1/IX/B16.5/B31.3, ASTM A48-30, ASTM A216 WCB, ASTM A106 B, ASTM A105,<br>ASTM A182 F22/3, ASTM A240/A312/A182/A403-304/304L/316/316L, ASTM A351 CF8M, ASTM<br>A335 P22, ASTM A350 LF2, ASTM A352 LCB, ASTM A193 B7/B16/B8M, ASTM A194 2H, ,EN<br>10028-3 P265GH. |
| service for more information.                      | re not necessary applicable to all product listed above. Each product may meet one or more standards referenced above. Contact Engineering   |
| igned for and on behalf of Al<br>Herstal, 02/09/20 | RMSTRONG INTERNATIONAL S.A<br>16   |
| M. ABBADI  |  |
| м.к. Д   |  |

Important: See the nameplate or the safety instructions for ratings and service conditions.

**Product Engineering** 

Intelligent System Solutions STEAM • AIR • HOT WATER