

**Laboratory for safety devices / armatures  
of TÜV NORD Systems GmbH & Co. KG**

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Order: 1321 P 001410  
8107696525

## Certificate for verification of suitability

**Name and address:** EST Group B.V.  
Hoorn 312a  
2404 HL Alphen aan den Rijn  
The Netherlands

**Order number:** 1321 P 001410

**Testing regulation:** Directive 97/23/CE, Annex I, Section 7.4

**Type:** POP-A-PLUG®- Tube Plug: Type, Size range, Maximum Pressure  
CPI-Plugs range 11,99 – 52,5 mm 69,0 bar  
P2-Plugs range 10,19 – 17,80 mm 414,0 bar  
P2-Plugs range 17,81 – 24,91 mm 310,0 bar  
P2-Plugs range 24,92 – 39,62 mm 207,0 bar

**Application:** Plugging of tubes in (for example): heat exchangers, pre-heaters, reactors, air coolers, condensers.

**Remarks:**

- Before using POP-A-PLUG®- tube plug the material has to be verified in regards to the medium properties and the materials of the pipes. Consult manufacturer's product information in regards to maximum operating temperatures relative to the materials of construction.
- The installation of POP-A-PLUG®- tube plug has to be done exclusively by special trained and qualified personal.
- In acc. to article 1 (2) No. 2.1.4 Directive 97/23/CE the POP-A-PLUG®- tube plug is not belonging to pressure accessories. As a result of that there is no CE-mark on the plugs (see also guideline 1/8).
- POP-A-PLUG® tube plug is manufactured under ISO 9001:2000 quality assurance system.

Competence center pressure equipment  
Laboratory for safety devices/armatures



**S. Luckmann**  
Dipl.-Ing.(FH)