

VÍTKOVICE CYLINDERS a.s.

Ruská 24/83,
706 00 Ostrava - Vítkovice
Czech Republic
Fax.: 00420/596 664 642
IČ : 25849026

**EU DECLARATION OF CONFORMITY No.: 162290/1**

ES PROHLÁŠENÍ O SHODĚ č.:

According to Annex VII of Directive 2014/68/EU and NV ČR No. 90/2016 Sb.

podle přílohy VII Směrnice 2014/68/EU a NV ČR č. 90/2016 Sb.

Customer /Zákazník**PLANTFOCUS CC****Contract No. /Smlouva č.**

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Shop order No./Zakázka č.**OL162290****Product/Výrobek****Seamless steel cylinders**

Bezešvé ocelové lahve

Type/Typ - Dimensions/ Rozměry**12 L - D 178/3,8 mm****Working pressure/Test pressure****232 / 348 bar**

Pracovní přetlak/ Zkušební přetlak

Quantity/ Množství**1 pcs****Production numbers /Výrobní čísla****13780618****Customer numbers /Zákaznická čísla**

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Drawing No. /Výkres č.**LA 4 - 0538, Rev. 0****Technical standard/Technická norma****EN ISO 9809-2****Material/Materiál - Heat/Tavba = Heat code/Krycí znak tavby****34CrMo4 - 160409=U2****Test lot /Zkušební skupina****U2/1****Paint/Nátěr****RAL 1021, Shoulders RAL 7037**

We declare that cylinders are in conformity with the type as described in the EC type examination certificate No. 06.204.966 and satisfy the requirements of the Directive 97/23/EC and NV No. 26/2003 Sb and this is still valid acc. to directive 2014/68/EU

Prohlašujeme, že lahve se shodují s typem popsáním v certifikátu příslušného typu ES č. 06.204.966 a splňují požadavky směrnice 97/23/EC a NV č. 26/2003 Sb a je nadále platné dle směrnice 2014/68/EU.

Conformity assessment procedure - Module: B (EC type - examination) + C2 (conformity to type)

Postup vyhodnocení shodnosti - modul : B (ES přezkoušení typu) + C2 (shodnost s typem)

The monitoring is performed by:
Dozor se provádí prostřednictvím :

TÜV SÜD Czech s.r.o., Novodvorská 994, 142 21 Praha 4, Czech Republic
Identification No.: 1017
Identifikační číslo : 1017

Enclosure : List of production numbers of supplied cylinders

Příloha : Seznam výrobních čísel dodaných lahví

All prescribed inspections and tests were carried out in accordance with the purchase contract and the above-mentioned standard and were satisfactory. The cylinders were stamped with the mark of conformity CE 1017. Všechny předepsané kontroly a zkoušky byly provedeny v souladu s kupní smlouvou a výše uvedenou normou a byly vyhovující. Lahve byly označeny značkou shody CE 1017.

V Ostravě dne: 13.01.2017

Authorized representative of producer :
Oprávněný zástupce výrobce:

VÍTKOVICE
VÍTKOVICE CYLINDERS a.s.

Ruská 24/83
706 00 Ostrava - Vítkovice

Bc. David Waloszek

QC departement - Řízení kvality

Order number OL162290	Customer PLANTFOCUS CC	Cylinder type 12 L air med.		
Pieces 1	Test pressure 348 bar	Year / Month 2016 / 11		
Production number 13780618	Customer number	Testing group U2/1	Cylinder weight 12,9	Capacity 12,0

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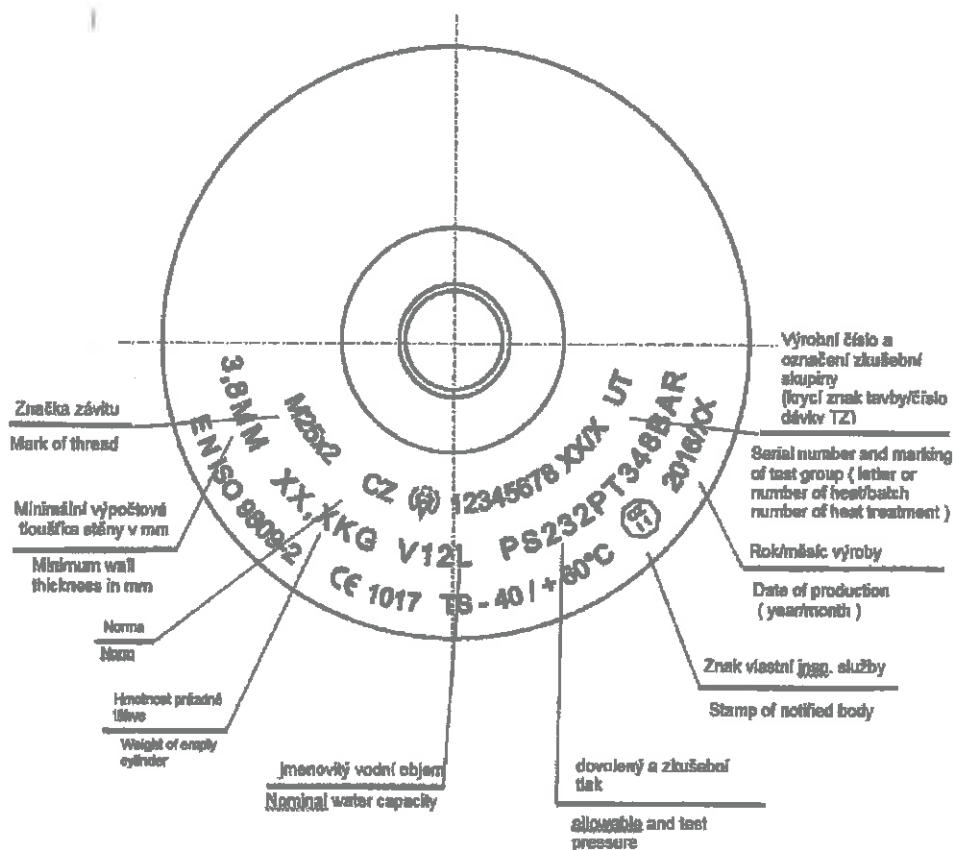
Instruction for application

(drawing LA4-0538rev.0)

(order no. OL162290)

These seamless steel cylinders are defined for portable respiration apparatuses *.
These cylinders are on compressed air, oxygen and other respiration mixtures and designed as portable cylinders for the divers, firemen, persons working with asbestos and the like.
These cylinders are defined for the installation at oxygen/air facilities of the hospitals. *

Description of stamping



Operation instructions

Maximal working overpressure in bar at steady temperature 15 °C is stated in stamping (PS).

The cylinder can be operated only in the range of temperatures: low temperature -stated in stamping , upper temperature +60°C for entirely filled cylinder and in other cases it is such that at certain level of cylinder filling pressure shall not exceed value 0,75 x testing pressure (PT).

The cylinders shall be stored, handled and used in a way to prevent from :

- their damage and change of shape that can result in safety reduction (scratches, dead holes and the like.)
- temperature exceed of cylinder and its medium above 60 °C for entirely filled cylinder
- formation of excessive surface or pitting corrosion, rusting or contamination of inside surface

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Application

The cylinders can be used exclusively for the medium stated in stamping

The cylinders can be filled only by the authorized organization - assigned with the applicable regulations and in compliance with the applicable technical instructions and standards.

Repairs with welding, material heating of cylinders without medium above 300 °C, any interventions in cylinders construction, not approved changes in stamping are strictly forbidden.

Maintenance and inspection

The cylinders shall be subject to inspections in periods assigned in the applicable instructions and standards. The inspection shall be done only by authorized inspector.

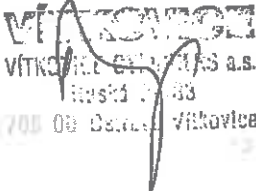
In case of damage of cylinder surface (scratches, tears, deformations, excessive surface corrosion, pitting corrosion and the like) or cylinder exposure to influences that could deteriorate its material properties or damage the cylinder (exposure to temperature above 300 °C, internal overpressure higher than testing pressure (PT) for more than 3 % and so on) the cylinder shall be subject to not planned inspection and proceed further according to the inspector's decision.

The cylinders that do not satisfy shall not be in operation. The cylinders defined for disposal shall be physically scrapped. The cylinder material (low-alloy steel) is completely recycled, for ex. through the scrap yards. The cylinders can be also returned for disposal to the producer.

*Note.: * Respiration apparatus is a personal protective means and so it shall be carried and kept by the individual.*

Prepared by:
Tomáš PIJANOWSKI
VÍTKOVICE CYLINDERS a.s.
050.30- Products and tooling development and Automotive
Date: 2.12. 2016

Approved by:
Ing. Aleš MUSIAL
VÍTKOVICE CYLINDERS a.s.
050.30- Products and tooling development and Automotive
Date: 2.12. 2016


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