

VÍTKOVICE CYLINDERS a.s.

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



**Vítkovice
Cylinders**



EU DECLARATION OF CONFORMITY No.: 172208/1

EU PROHLÁŠENÍ O SHODĚ č.:

According to Annex IV of Directive 2014/68/EU, implemented by Czech law

No. 90/2016 and by Czech government regulation No. 219/2016.

podle přílohy IV směrnice 2014/68/EU, implementované zákonem ČR č. 90/2016 Sb. a Nařízením vlády ČR č. 219/2016 Sb.

Customer / Zákazník

Contract No. / Smlouva č.

Shop order No. / Zakázka č.

Product / Výrobek

Type / Typ – Dimensions / Rozměry

Working pressure / Test pressure

Pracovní přetlak / Zkušební přetlak

Quantity / Množství

Production numbers / Výrobní čísla

Drawing No. / Výkres č.

Technical standard / Technická norma

Material/Materiál - Heat/Tavba = Heat code/Krycí znak tavby

Test lot / Zkušební skupina

Paint / Nátěr

PLANTFOCUS CC

OL172208

**Seamless steel cylinders for breathing
apparatus**

Bezešvé ocelové lahve pro dýchací přístroje

12 L – D 178/3,8 mm

232 / 348 bar

56 pcs

14188681-14188736

LA 4 – 0538, Rev. 0

34CrMo4 – 576006= Z8

3616301605 = U9

U9/1, Z8/1,

RAL7037/1021

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 2014/68/EU, implemented by Czech law No. 90/2016 and by Czech government regulation No. 219/2016.

Prohlašujeme, že lahve se shodují s typem popsáním v certifikátu příslušného typu 06.204.966 a splňují požadavky směrnice 2014/68/EU implementované zákonem č. 90/2016 Sb. a NV č. 219/2016 Sb.

Conformity assessment procedure – Module: EU type examination-production type (module B) + C2 (conformity to type)
Postup vyhodnocení shodnosti – modul : B (ES přezkoušení typu) + C2 (shodnost s typem)

The monitoring is performed by: TUV SUD Czech s.r.o., Novodvorská 994, 142 21 Praha 4, Czech Republic
Dozor se provádí prostřednictvím: Identifikation No.: 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.

This Certificate of Conformity is issued on the sole responsibility of the manufacturer.

Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce.

V Ostravě dne: 5.1.2018

Authorized representative of producer:

Oprávněný zástupce výrobce:

Alexandr Heczko

VÍTKOVICE CYLINDERS a.s.

Ruská 24/83

706 00 Ostrava-Vítkovice

Quality departement – Řízení kvality

Order number OL172208	Customer PLANTFOCUS CC	Cylinder type 12 L air med.
Pieces 56	Test pressure 348 bar	Year / Month 2017 / 11

Production number	Prefix	Customer number	Testing group	Cylinder weight	Capacity
14188681			Z8/1	12,2	12,0
14188682			Z8/1	12,2	12,0
14188683			Z8/1	12,2	12,0
14188684			Z8/1	12,2	12,0
14188685			Z8/1	12,2	12,0
14188686			Z8/1	12,2	12,0
14188687			Z8/1	12,1	12,0
14188688			Z8/1	12,3	12,0
14188689			Z8/1	12,3	12,0
14188690			Z8/1	12,1	12,0
14188691			U9/1	12,6	12,0
14188692			Z8/1	12,1	12,0
14188693			Z8/1	12,1	12,0
14188694			Z8/1	12,2	12,0
14188695			Z8/1	12,2	12,0
14188696			Z8/1	12,2	12,0
14188697			Z8/1	12,2	12,0
14188698			Z8/1	12,2	12,0
14188699			U9/1	12,6	12,0
14188700			U9/1	12,6	12,0
14188701			Z8/1	12,2	12,0
14188702			Z8/1	12,2	12,0
14188703			Z8/1	12,2	12,0
14188704			Z8/1	12,1	12,0
14188705			Z8/1	12,2	12,0
14188706			Z8/1	12,1	12,0
14188707			Z8/1	12,1	12,0
14188708			Z8/1	12,1	12,0
14188709			Z8/1	12,1	12,0
14188710			Z8/1	12,1	12,0
14188711			Z8/1	12,2	12,0
14188712			Z8/1	12,3	12,0
14188713			Z8/1	12,2	12,0
14188714			Z8/1	12,2	12,0
14188715			Z8/1	12,3	12,0
14188716			Z8/1	12,3	12,0
14188717			U9/1	12,6	12,0
14188718			Z8/1	12,1	12,0
14188719			Z8/1	12,2	12,0
14188720			Z8/1	12,1	12,0
14188721			Z8/1	12,2	12,0
14188722			Z8/1	12,1	12,0
14188723			Z8/1	12,2	12,0
14188724			U9/1	12,7	12,0
14188725			Z8/1	12,2	12,0
14188726			Z8/1	12,2	12,0
14188727			Z8/1	12,2	12,0
14188728			Z8/1	12,2	12,0
14188729			Z8/1	12,2	12,0
14188730			Z8/1	12,2	12,0
14188731			Z8/1	12,2	12,0
14188732			Z8/1	12,2	12,0
14188733			Z8/1	12,1	12,0
14188734			Z8/1	12,1	12,0
14188735			Z8/1	12,3	12,0
14188736			Z8/1	12,4	12,0

Processing by: Sládečková Alexandra

Date:

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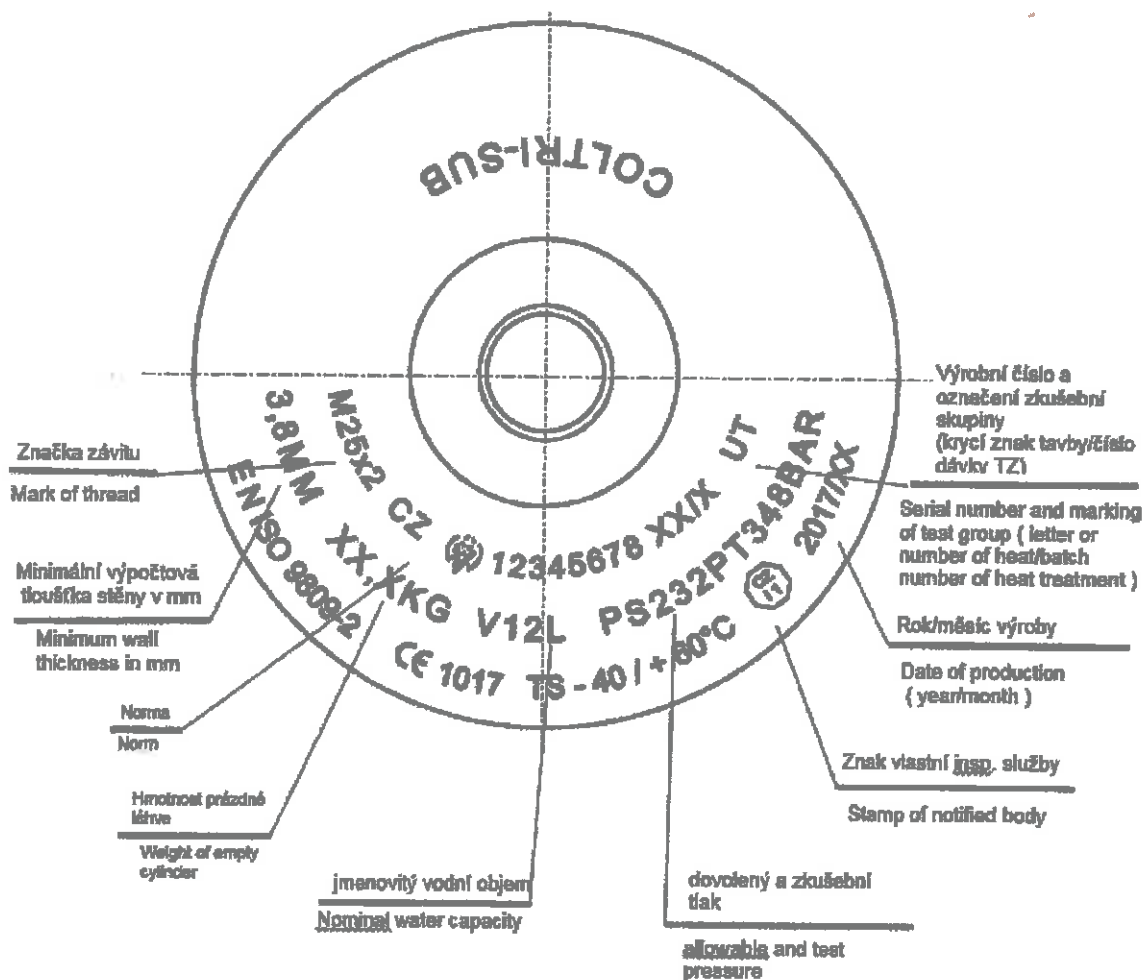


Instruction for application

(drawing LA4-0538rev0)
(order no. OL172208)

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 PĹANOWSKI
VÍTKOVICE CYLINDERS a.s.
050.30- Products and tooling development and Automotive
Date: 28.11. 2017

Approved by:
Ing. Aleš MUSIAL
VÍTKOVICE CYLINDERS a.s.
050.30- Products and tooling development and Automotive
Date: 28.11. 2017


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