

## Type 1 Cylinders (Exclusive Agent N. America)

The most innovative Type 1 cylinders on the market today:

- Seamless steel cylinders made from billet; leak-free solid-bottom design
- Lighter than steel cylinders made from tube
- Excellent impact resistance / Corrosion Resistance
- Most competitive pricing available
- NGV2 – 2007 & DOT FMVSS 304

The cylinders will be imported by container load, either to CNGci to distribute smaller lots, or drop shipped to the customer with bigger orders. Payment terms negotiable.



## Type 1 Cylinders (Exclusive Agent N. America)

Diameter	14.17	12.6	12.6
Length	32.0	60.0	72.0
Volume	61	100	122
Weight	175 lbs	235 lbs	274 lbs
DGE	4.7	7.7	9.4

Service Pressure at 3,600 psi  
DOT & NGV2-2007 certified  
Tolerance 2%

## Type 1 Cylinder Quality

The highest quality cylinders on the market today:

- Seamless steel cylinders made from billet
- VÍTKOVICE is the only manufacturer using the unique backward extrusion production technology
- Zero claims for leaking through bottoms (> 20 yrs.)
- All products are made on two production lines (extrusion, tube processing) with an annual output exceeding 500,000 steel cylinders which are exported all over the world



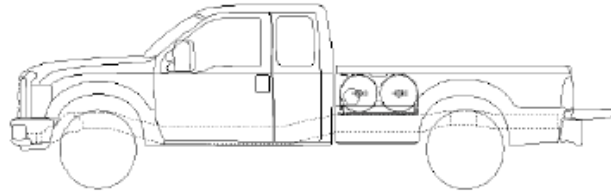
## Type 1 Cylinder Quality

The VÍTKOVICE certifications and approvals:

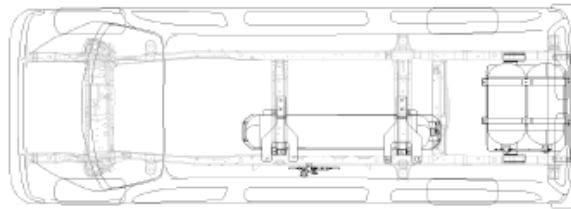
- Certificate of Exclusivity
- ISO 9001:2008
- ČSN EN ISO 14001:2005
- ČSN OHSAS 18001:2008
- ISO/TS 16949:2009
- Certificate DNV
- Certificate ASME
- NGV 2 - 2007
- DOT FMVSS 304



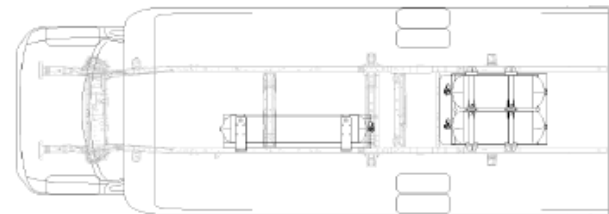
## Application Examples



**E-230/350 – 20-30 GGE = 17.6 - 26.4 DGE**



**E-230/350 Van – 20GGE = 17.6 DGE**



**E-450 - 29 GGE = 25.52 DGE**