



TÜV Rheinland/
Berlin-Brandenburg



CERTIFIKATE

EC-Type-Examination

acc. to Directive 1999/36/EC on transportable pressure equipment

Approval number: D-ZLS-0035 - 012/02 (Rev.0)
Name and address of the manufacturer/manufacturing plant: Hoke Incorporated
405 Centura Court, P.O. Box 4866
Spartanburg, SC 29305, USA

We hereby certify, that the type example mentioned below meets the requirements of the Directive 1999/36/EC.

Tested acc. to Directive 1999/36/EC: EC-Type-Examination (Module B)

Test report No.: 111 Mü/Ba dated 09.01.2003

Description of type example: Seamless Cylinders made of stainless steel acc. to EN 1964-3
Sampling Cylinders 4HDY[]-CE SER and 4HPDY[]-CE SER

Drawing No. (Type):
4HDY150-CE SER | 4HDY1000-CE SER | 4HPDY150-CE SER
4HDY300-CE SER | 4HDY2250-CE SER | 4HPDY300-CE SER
4HDY500-CE.SER | | 4HPDY500-CE SER

Test pressure: 4HDY: 186 bar 4HPDY: 518 bar

Max./min. operating temperature: + 50/-50 °C

Capacity: 4HDY: 0,15-2,25 l 4HPDY: 0,15-0,5 l

Material of receptacle: 1.4401 acc. to DIN 17458

Heat treatment: Solution annealing

Dimensions Nominal diameter: 38 mm Wall thickness: 4HDY: 2,74 mm
51 mm 4HDY: 2,72 mm 4HPDY: 7,37 mm
89 mm 4HDY: 4,80 mm
101 mm 4HDY: 5,03 mm

Length: 4HDY: 231,8 – 444,5 mm 4HPDY: 181 – 498,5 mm

Certificate valid until: 31.12.2012

Further details see test reports with enclosed documentation.

Enclosures: A1 Legal and approval regulations
A2 List of application documents
A3 Provisions, notes

Translation for information purposes only
The German certificate is authoritative

Cologne, 01.02.2003



Certification Body for Transportable
Pressure Equipment

Dipl.-Ing. Booten
Notified Body, ID-No. 0035

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