



## Type Approval Certificate

This is to certify that:

Swagelok Company  
29500 Solon Road  
Solon  
Ohio  
44139  
USA

Holds Certificate Number:

PI 550692

In respect of:

**Series 16D Non-Rotating Stem Needle Valve per EN ISO 10297:2006 as shown on drawing no. SS-16D-TPED Revision B.**

On the basis of our examination under the requirements of Council Directive 2010/35/EU the Transportable Pressure Equipment Directive, as transposed into UK law by the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations SI 2009 No.1348 as amended by the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations SI 2011 No. 1885.

For and on behalf of BSI, a Notified  
Body for the above Directive  
(Notified Body Number 0086):

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Gary Fenton, Global Product Certification Director

First Issued: 2009-11-05

Latest Issue: 2017-09-27

Expiry Date: 2019-11-04

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No. PI 550692

## Additional Information

### Limitations of Certificate Validity

Approved Drawing No. SS-16D-TPED Rev. B

Approved Standard EN ISO 10297:2006

Working Pressure  $p_w = 172.0$  bar g

Operating temperature range =  $-20^{\circ}\text{C}$  to  $65^{\circ}\text{C}$

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This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.  
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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