

# TSG

特种设备安全技术规范

TSG R7002—2009

## Regulation for Type Test of Gas Cylinders

中华人民共和国国家质量监督检验检疫总局颁布

2009年5月8日

2007 3 ( )  
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A	.....	( 5)
B	.....	( 7)
C	.....	( 8)
D	.....	(11)
E	( ) .....	(18)
F	.....	(20)
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A

A1

GB 5099—1994

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A2

GB 5100—1994

GB 17673—1999

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A3

GB 5842—2006

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A4

GB 11638—2003

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A5

GB/T 11640—2001

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A6

GB 17258—1998

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A7

GB 17259—1998

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A8

GB 17268—1998

A



C

C1

C1.1

C1.1.1

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	100	4
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E

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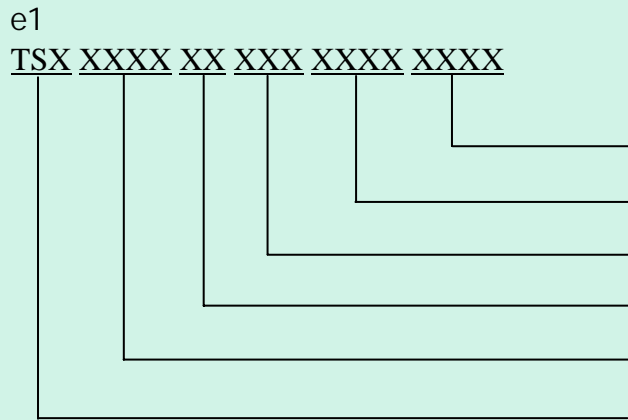
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F

1		(1) 250MPa (2) (3) (4) 0.5
2		(1) 30MPa 45MPa 60MPa 1 (2) 400L (3) 3 (4) 0.5 (5) 45
3		(1) 200t (2) 800mm (3)
4		(1) 0.5 B (2) 60 120 (3) 30 99 ±2 (4) 3800mm×600mm×700mm
5		(1) 0.5 B ±2 (2) 120 (3) (4) 3800mm×600mm×700mm



6		(1) 0.5 B (2) 60 120 5 5min ±2 (3) 1200mm×600mm×500mm
7		(1) - (2) 2 2 3 1.6 0.4 (3) (4) (5) 0.5
8		(1) 6.5t (2) 1000kg (3) 51mm (4) 100g (5) 2Hz 2500Hz (6)
9		(1) ( ) $10^{-4}\text{Pa}$ 0.75Pa $3\times 10^{-2}\text{Pa}$ 150L/s $6\times 10^{-2}\text{Pa}$ 1Pa 30L/s 2000L/s $7\times 10^{-5}\text{Pa}$ 40Pa (2) ±1.5F.S (3) $10^5\text{Pa}$ $5\times 10^{-7}\text{Pa}$ (4) $10^{-12}\text{Pa}\cdot\text{m}^3/\text{s}$

10		(1) (2) (3)		0.5
11		(1) (2) 7.62mm (3)		
12		(1) (2) (3)		
13		(1) (2) (3)		
14		(1) 10t 60t (2) (3) $R_{P0.2}$ (4) 1		1  0.2
15		(1) (2) (3)		196
16		(1) (2) (3) (4)	0.5  $\pm 2$	B  80  2500mm×1000mm×2000mm
17			3L 2 500mL	2

18				
19		(1) 0.5 ±2 (2) (3) (4)		B 35
20		(1) 50 1000 (2)		
21		(1) C S P (2)	18s GB/T 4336—2002 ( )	32 GB/T 11170—2008
22	X			
23		(1) 41MPa (2)		30MPa
24		(1) 2t (2) 1t		
25		(1) (2)		1t
26			220V 10A	3000W

