

ICS 13.060.30

Z68

! " :

# DB11

# \$ % & ' ( )



E F

I

I

## G H

! " # \$ % & ' ( ) \* + , - . / : ; < = > ? @ [ \ ] ^ \_ ` { | } ~ ` a  
BC: ; < = DEFGHI JKLMNOPQR/STUVS/O12345WKC: ; GXYW  
KDB11/307-2005ZS/O123: ; [ \ ] ^ QR/STUVP23\_` a  
C: ; bcGB/T 1.1-2009deP%f Fga  
C: ; hHI Jij kl mneopqa  
C: ; hHI JrsLt ^ 2012u 5v 28Ew; a  
C: ; hHI Jij kl mxHI JSymz { | } < = a  
C: ; Fg~• HI Jij kl ! " # \$ % a  
C: ; &6Fgr ' ( ) x\* +x, - . x/Ox12a

I H

345/OGkI i j 4r 567G89: HI J KLMNOQR/STUVP23454;



+ , - . / O 1 . - 2 3 4 5 ( )

1 J K

C: ; %- GQR/STUVS/O123\_` 48967a  
C: ; H' ^I JQR/STUVS/O1P23; UGKLQR/STUVMNOxPQRST  
Pi j UVWXxi j kl Y=YZx[\i j kl] ^L\_` abPS/O123; Ua

2 L J M I N O P

cd(): ^C: ; Pe' fg

DB11/ 890\* 2012

HJ/T 59-2000

HJ/T 60-2000

St xP9- i j k ( ) \* ^ ! " " # @  
St 3, 1 P



de` a bE optional control item t



no	. / 45ST	23_`	no	. / 45ST
1	y ^	0.02	28	2,4-  f B
2	y x	0.002	29	2,4,6 wf B
3	y 8	0.1	30	h* I J 2, 4, 63 9

DB11/ 890\* 2012

5.1 QR/STUVS/O12384• #eY\ /STUVy23qa23qeb%- Y# \$%&  
2/q: &a

5.2 QR/STUvebcZ/O' Bs84; U(@[ P%- GC) 00x5FE&6/O123  
Bs84Y\* G, I ] KL&; ghP84Y\* +, Gok - Y\* . /OKa

5.3 /O189





r s O t

- [1] GB 3838-2002 " : Si j t X: ;
- [2] GB 18918-2002 QR/STUV/O123: ;
- [3] ? Ri j k l y m./O' Bs 84; U