



$\frac{1}{2}\tilde{S}_{\alpha}, \bullet, \dots, \tilde{Z}/\forall \prec \bullet \dagger \tilde{Z} \alpha, \tilde{S}$	
$\varphi \dagger, \dagger^{\circ} \sim \tilde{Z}, \dots$	
$\text{" } \frac{1}{2}, \bullet:$	
$\text{" } \tilde{S} \tilde{Z}, \tilde{Y}^{\circ}, \dagger \forall \tilde{S}, \text{' } \prec (f, \dots, \epsilon \dagger \dagger \tilde{Z} \dagger \dagger, \bullet \text{'}, \tilde{S} \dagger):$	$\% \frac{1}{2} / \sim \frac{1}{2}:$
$\text{' } \dagger \text{'}, \tilde{S} \dagger \bullet, \tilde{S} \prec \alpha \dagger, \text{" } \tilde{S} \tilde{S}:$	
$\dagger \tilde{Z} \text{" } \succ \dagger, \dots \dagger \tilde{Z} \text{' } \in \tilde{S} \dagger \bullet \dagger:$	

[illegible][illegible]

The figure contains two line graphs side-by-side. The left graph plots 'Вертикальная деформация ε , д.е.' (Vertical deformation ε , a.u.) on the y-axis (0.00 to 0.05) against 'Количество циклов N, ед.' (Number of cycles N, a.u.) on the x-axis (0 to 5). The right graph plots 'ppR, д.е.' (ppR, a.u.) on the y-axis (0.0 to 1.0) against 'Количество циклов N, ед.' (Number of cycles N, a.u.) on the x-axis (0 to 5). Both graphs show a blue line with a clear oscillatory pattern.

Количество циклов N, ед.	Вертикальная деформация ε , д.е.
0	0.000
1	0.005
2	0.008
3	0.010
4	0.011
5	0.010

Количество циклов N, ед.	ppR, д.е.
0	0.00
1	0.18
2	0.25
3	0.25
4	0.28
5	0.20

PPR _{max} , (E...)	0,261	$\tilde{f}_{1/2max}$, (E...)	0,011	N _{fail} , >(E...)	-
%•, € ZfY<•+†ZŸ:	$\hat{S}_{\pm}^{\dagger} \bullet\rangle \rightarrow f_{\pm}, \wedge, \bullet\rangle, \bullet\rangle, \hat{S}_{\pm}^{\dagger} \rightarrow \pm \hat{z} \pm \rightarrow \tilde{Z}\tilde{f}_{1/2}$				

§ žŒ, , ... %o. • .

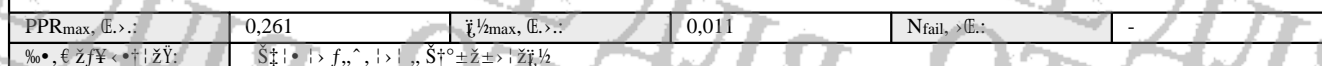
 $\frac{1}{2}$

• ... $t_n, t \vdash^{TM} t, t, s \in {}^{TM} t, a \cdot s \dots \dot{Z}Y^{TM} \dot{Y} \cdot t \in \cdot, f^{TM} t \dots \sim f \cdot j \in t f \cdot, n \in \Phi^{TM} a \vdash^{TM} t, a \vdash^{TM} t$
 $\in \cdot, \sim \neq \in, \dot{Y} \cdot f^{TM} s, \dots t \vdash^{TM} \dots t \in \cdot s \sim \cdot t \dots \dot{Z} a \cdot s \cdot (t \cdot, f$ 56353-2015, ASTM D5311/ASTM D5311M-13)

$$f \bullet \dots \bullet \text{œ} f \dagger \dots^{\text{TM}}, f^{\text{TM}} \text{œ}^{\text{TM}} \dagger \dots \sim f \bullet$$

• § TM, -¥f • ~ TM TM

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 , Š, —, ... •, •, •, Š, † † “! •, •
 • “~†, ...† “” .Ź.
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 Š ††~ “, ... †, ...