
*

$$\left(\frac{H_0}{D_0} \right)$$

$$\left(\frac{H_0}{D_0} \right)$$

:

[]

[]

[]

[]

$$\tau = \mu N$$

N

$$\mu ()$$

τ

μ

[-]

[]

[]

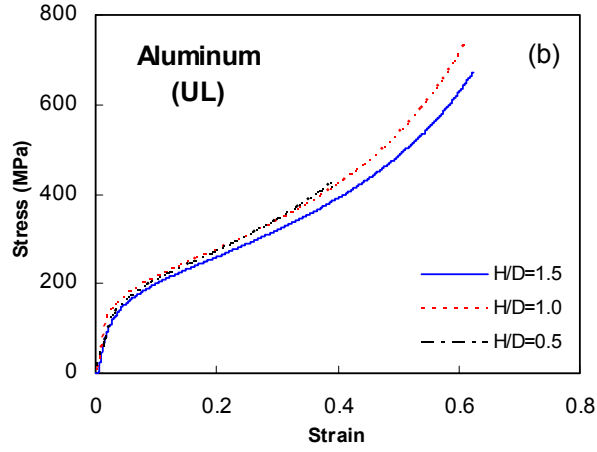
		[]	
		Lark Cook	
mm		σ_{obs}	[]
			D_0/H_0
			$D_0/H_0=0$
() ()			
		$\mu = 3 (H/D)[(\sigma_{obs}/\sigma_0) - 1]$	()
	$^{\circ}C$		
		Lark Cook	σ_0
		- %	[]
MTS 30/ MH		[] Hill	[] $\sigma_0 - (D_0/H_0)$
(PTFE)			$\sigma_0 - (D_0/H_0)$
	/ mm		$D_0/H_0 = 0$
	s	[]	Richardson
			Lark Cook
			$\sigma_0 - (D_0/H_0)$
() ()		[] Padmanabhan Singh	
(-a) (-a)		$\sigma_{obs} - (D_0/H_0)$	% % %
		$D_0/H_0 = 0$	
		$\sigma_{obs} - (D/H)$	$\sigma_{obs} - (D_0/H_0)$
/	/		H
PTFE			
(-b) (-b)		Lark Cook	

.() :

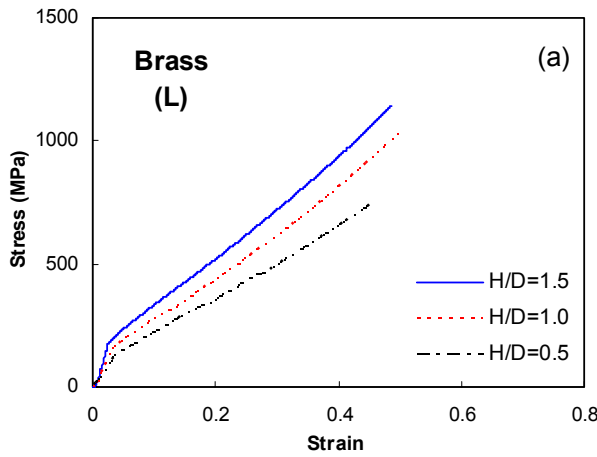
Al	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti
Base	3.15	1.51	3.15	0.11	0.11	0.01	0.05	1.86	0.02

.() :

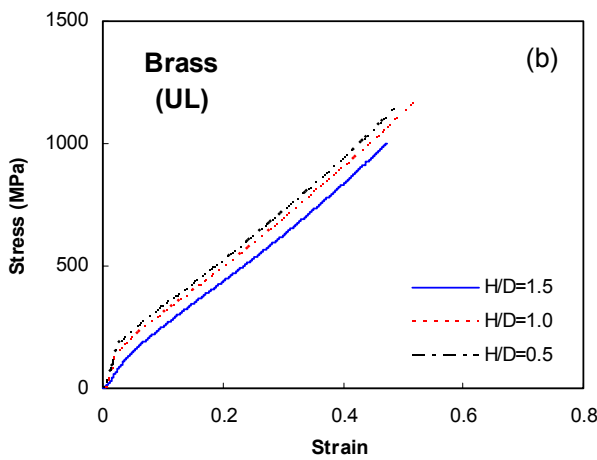
Cu	Zn	Pb	Sn	P	Fe
Base	40.12	2.74	0.08	<0.005	0.22



(b) (a) / / / - :



(b) (a) / / / - :



(-b)
 $\Delta S /$

$\Delta S /$
 $/ /$

(e) $(S_{UL} - S_L)$
()

(-b) (-a)

(a)

$/ \%$

$/ /$

ΔS
 $\Delta S / /$

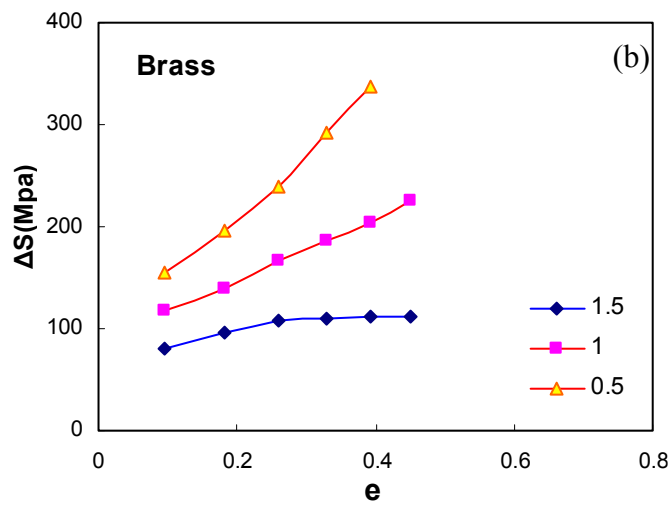
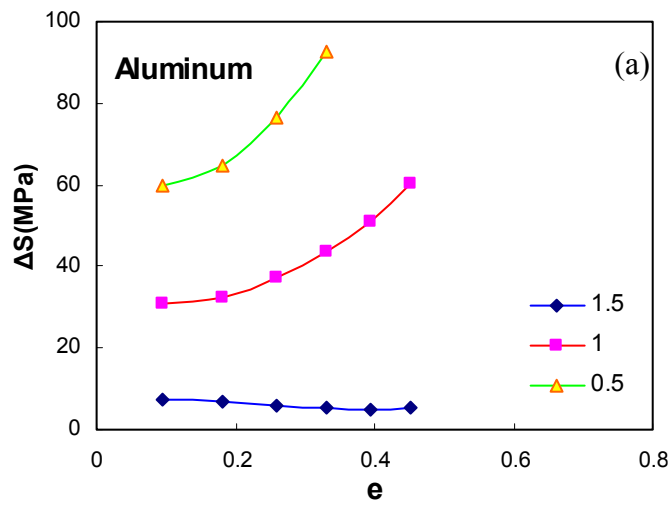
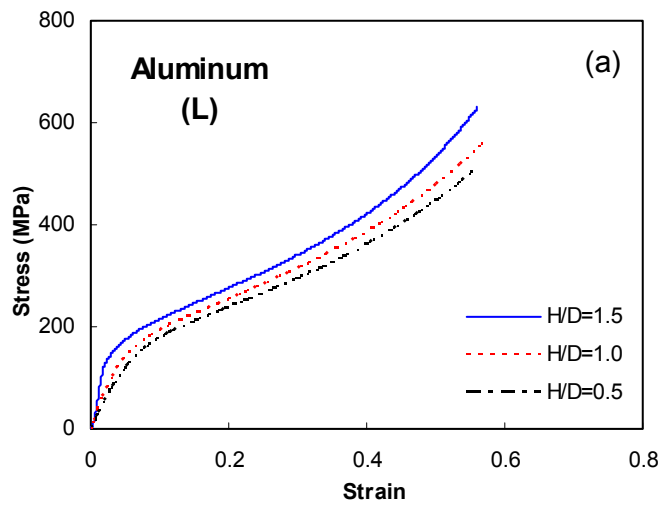
(-a)

(-b)

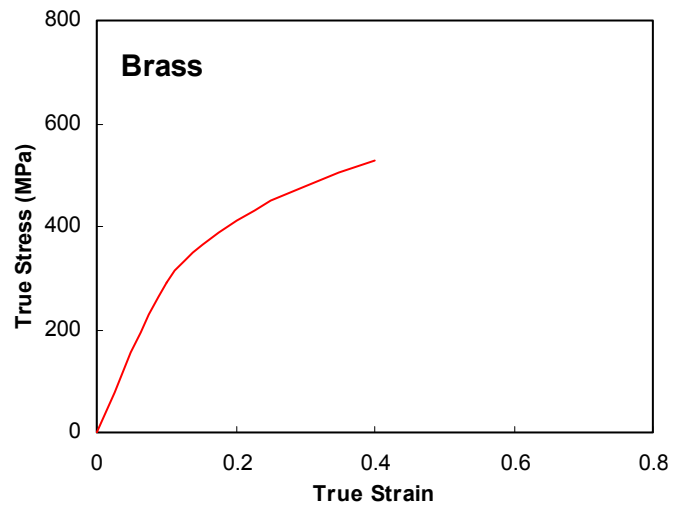
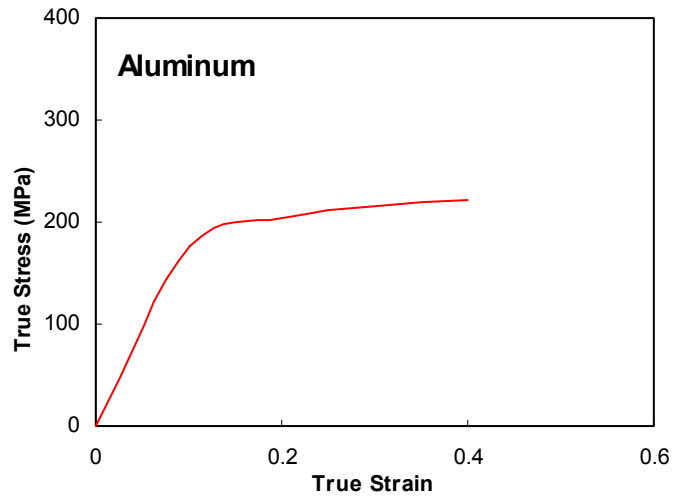
$H_0/D_0 = /$
 $/ /$

$/ \%$

e ΔS



(b) (a) / / / $e \Delta S$:



Cook

Lark

() ()

Lark Cook

()

PTFE

s

/

s

/

