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Ti-V-B

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SEM

Ti-V-B

Ti-V-B

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KW

Inductotherm

KHz

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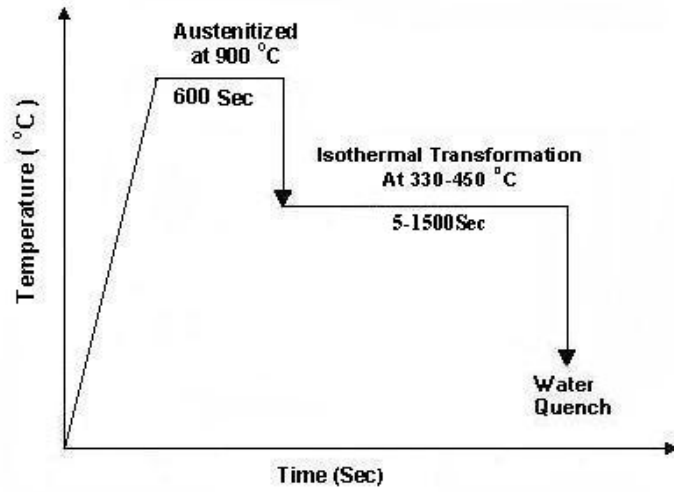
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C	Si	Mn	S	P	Al
/	/	/	/	/	-

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Alloys	C	Si	S	P	Mn	V	Ti	B
A	/	/	/	/	/ - /	-	-	-
B	/	/	/	/	/ - /	/	-	-
C	/	/	/	/	/ - /	/	/	/



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Kgf

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ASTM A370

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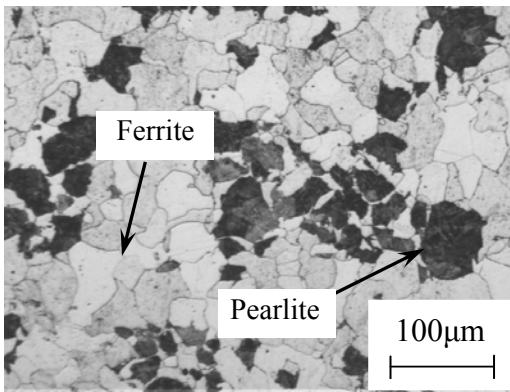
(a - )

-c

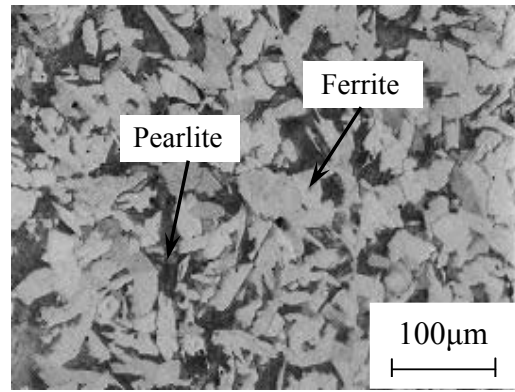
(b - )

-d

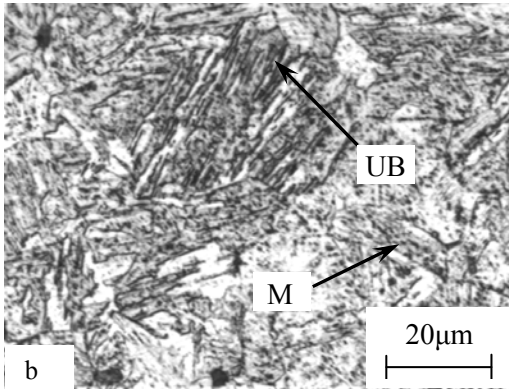
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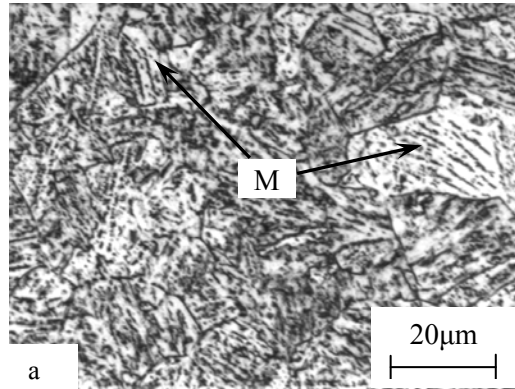
C



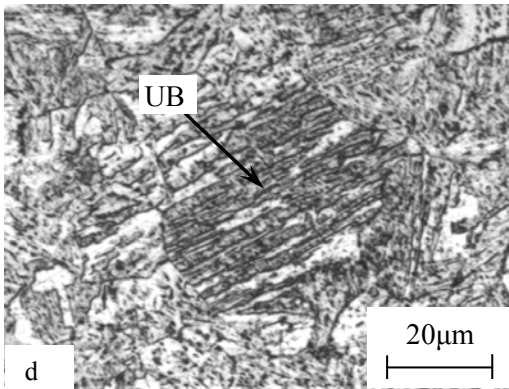
C



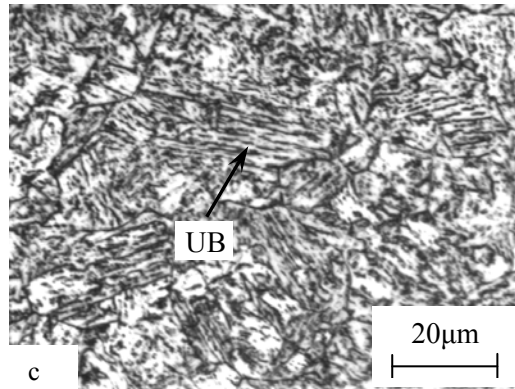
b



a



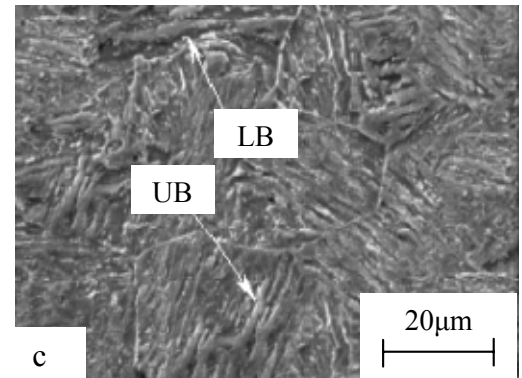
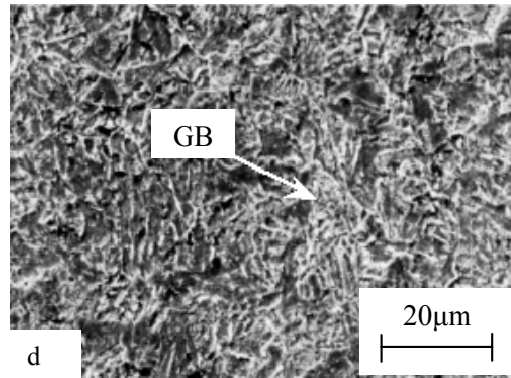
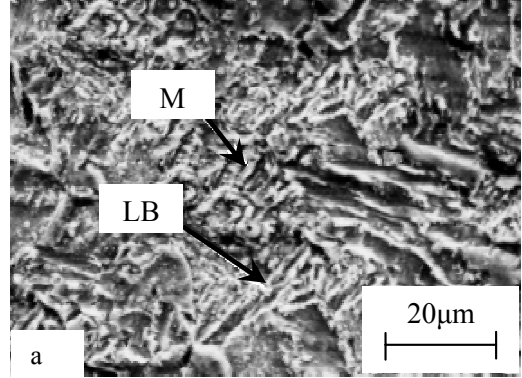
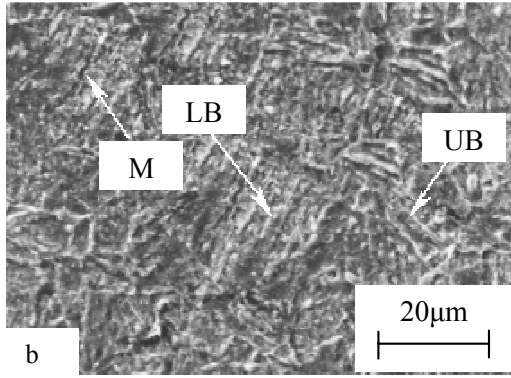
d



c

( :UB :M)

(d (c (b (a :



(c) :GB :UB :LB

(a) (b) (c) (d) :M

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[ ]

C B A

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C B A

C B A

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B A . - - -

A B A C  
A C A B .

(-b) (-a)

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C ( )  
A B

C  
C  
B A

A

C

( ) ( ) [ ]

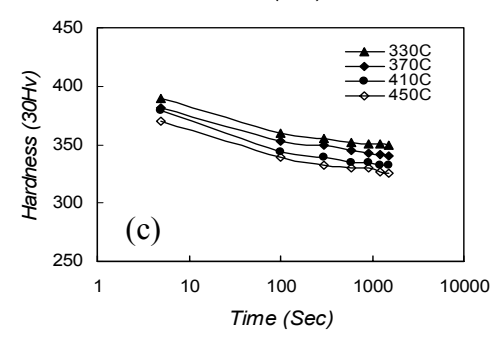
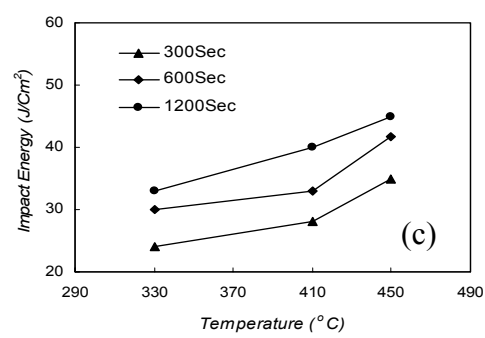
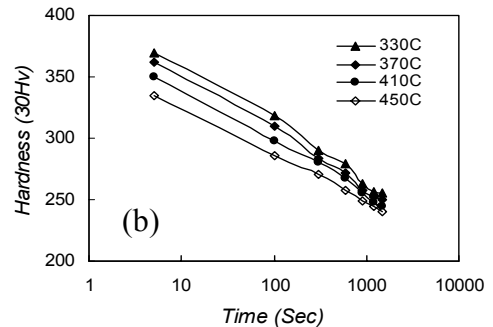
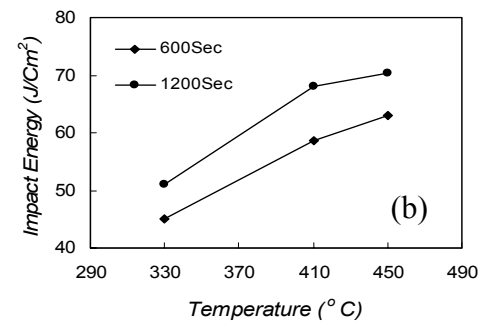
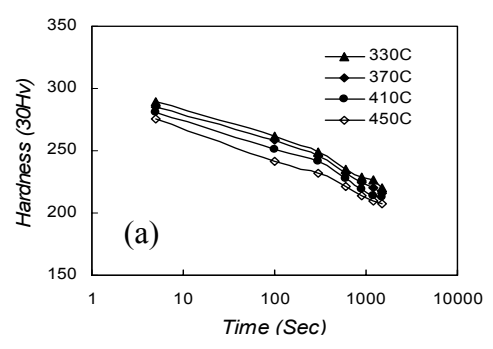
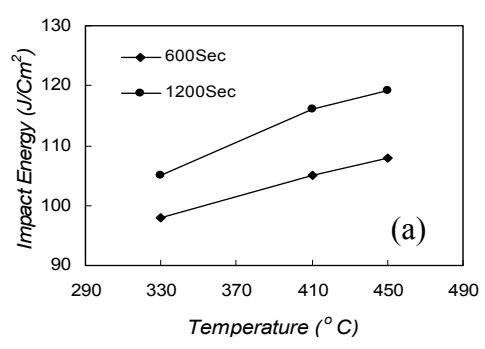
C B A  
C [ ]  
A B

C

A B ( ) ( )

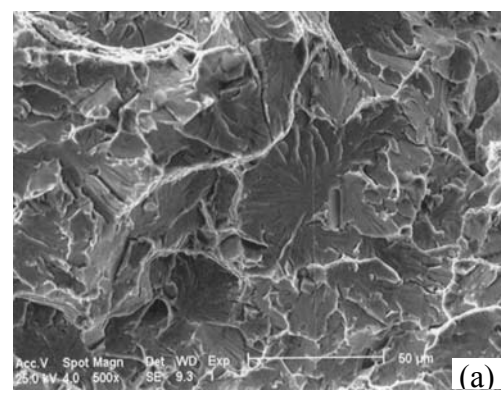
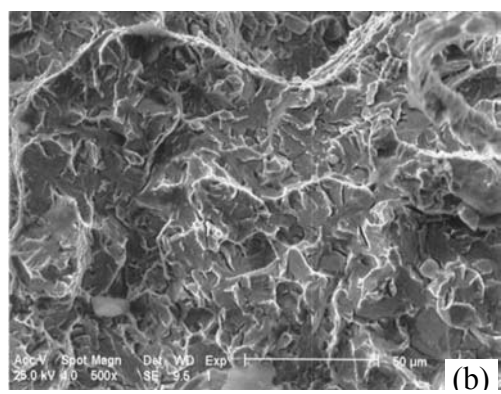
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.C (c) B (b) A (a)

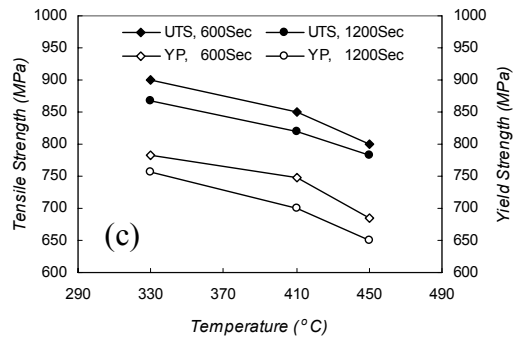
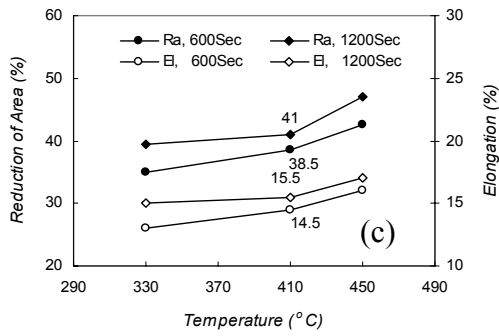
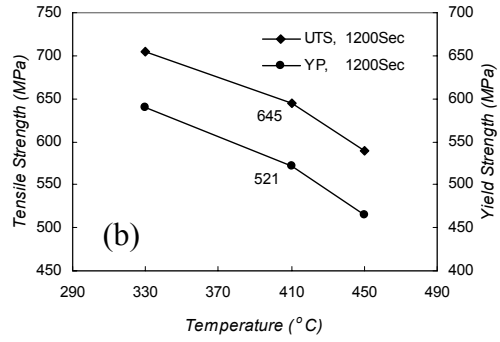
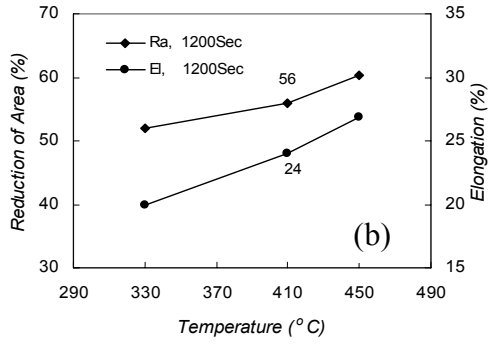
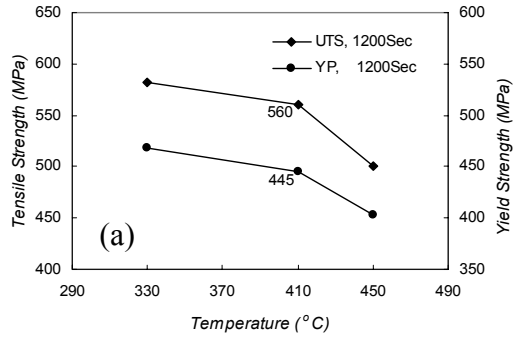
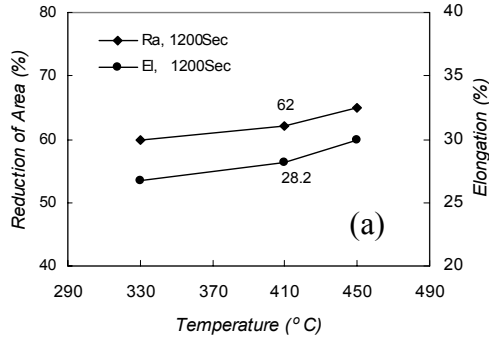
.C (c) B (b) A (a)



C

SEM

(a)  
(b)



.C (c) B (b) A (a)

.C (c) B (b) A (a)

C

A

B



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