Abstract:

1. I d c

Table 1 The chemical composition of steel examined

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	.	.	.	.	.	

F . 1. . %

P 1 . %

. %

. %

. %

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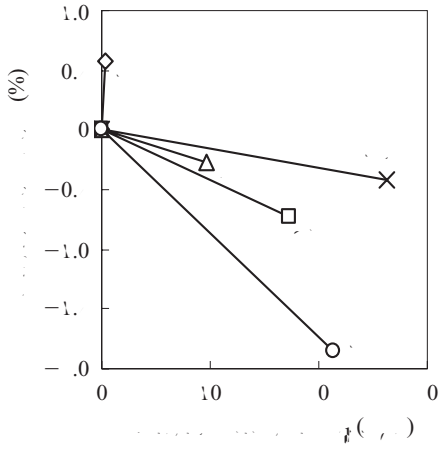


Fig. 1 Tensile property change with the addition of 0.1 mass% alloy elements

2. O e f Tec

2.1 S d f O C e ca C

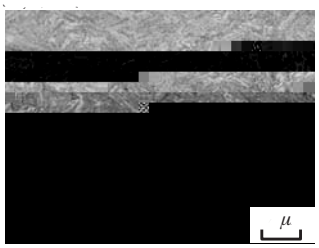
2.1.1 A - ed e e e e

. %

( ).

Tab e 1.

. %



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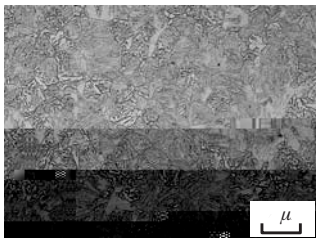

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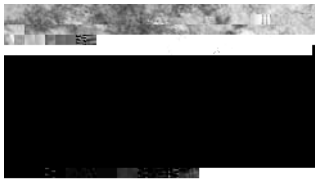

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2.1.2 Te e e af e d

F . 2.

F . 3.

2.2 C ed C

F . 4

F 5

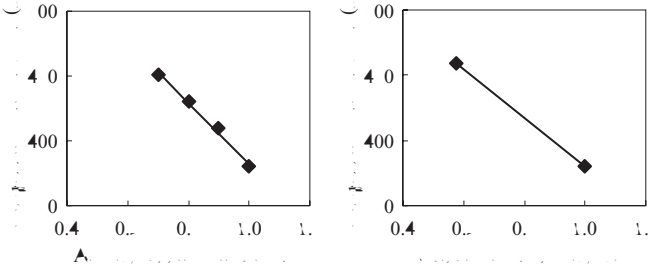

Fig. 4 Effect of cooling time and velocity of blast air on the finish cooling temperature

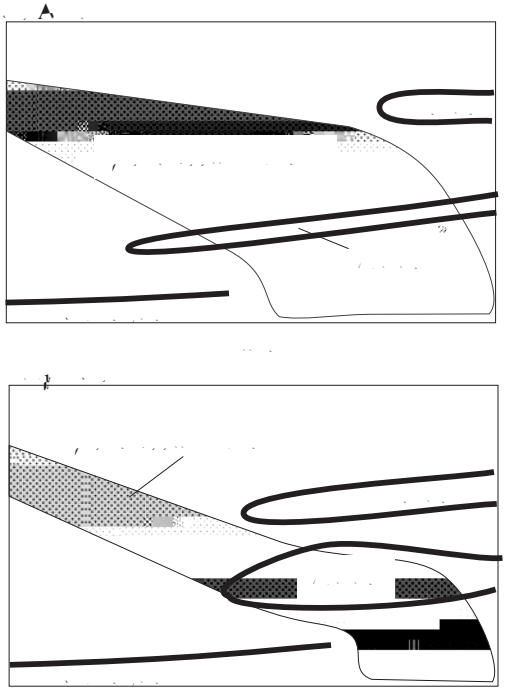

Fig. 5 Continuous cooling transformation diagrams of steels with or without Mo adding

%

2.3 De e e f 4-R b S ea Re f e e E ce e Ba a ce f C c e B d S a d Be d D c

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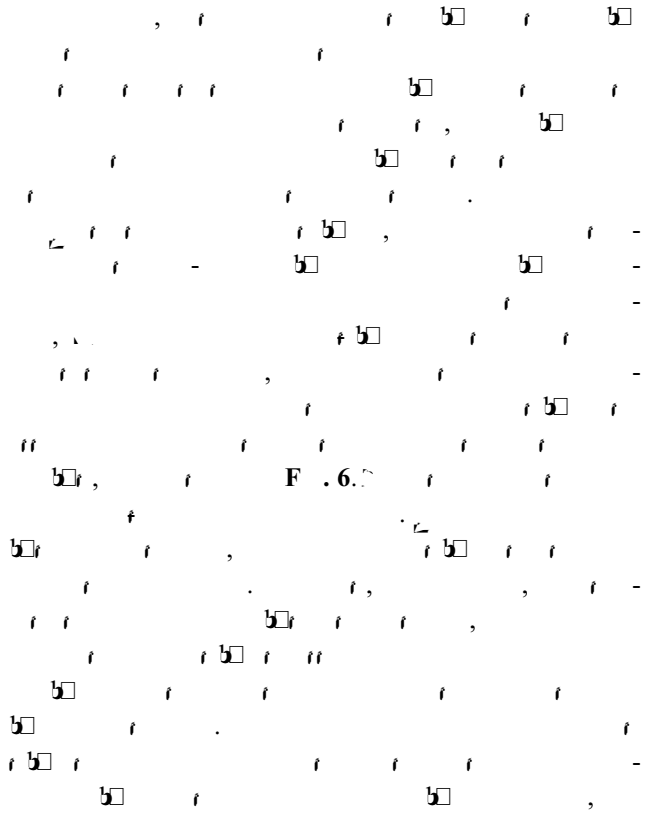

F . 6.

4. C c

3.2 E a e f A ca

P 3