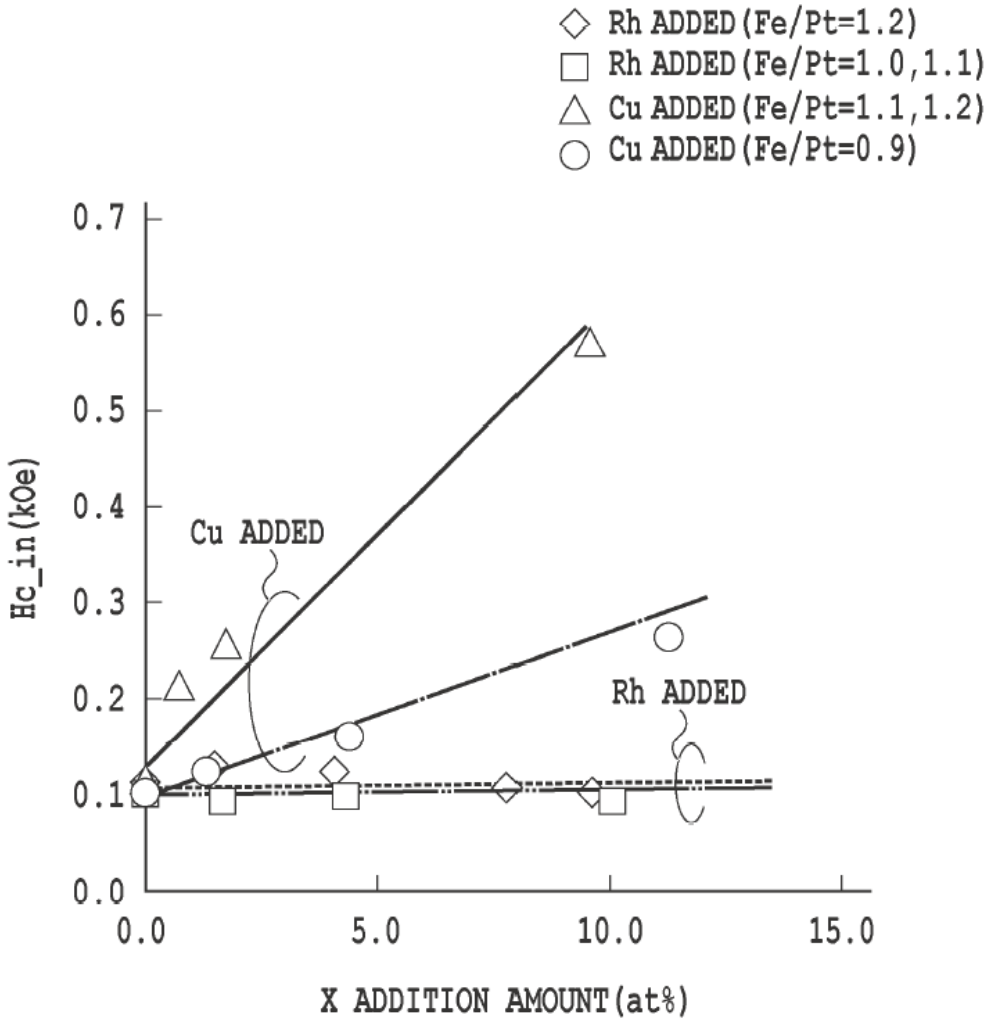
X ELEMENT ADDITION AMOUNT vs IN-PLANE COERCIVE FORCE
Rh ADDED(Fe/Pt=1.2)
Rh ADDED(Fe/Pt=1.0,1.1)
Cu ADDED(Fe/Pt=1.1,1.2)
Cu ADDED(Fe/Pt=0.9)
Hc_in(kOe)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Cu ADDED
Rh ADDED
0.0
5.0
10.0
15.0
X ADDITION AMOUNT(at%)

FIG.3

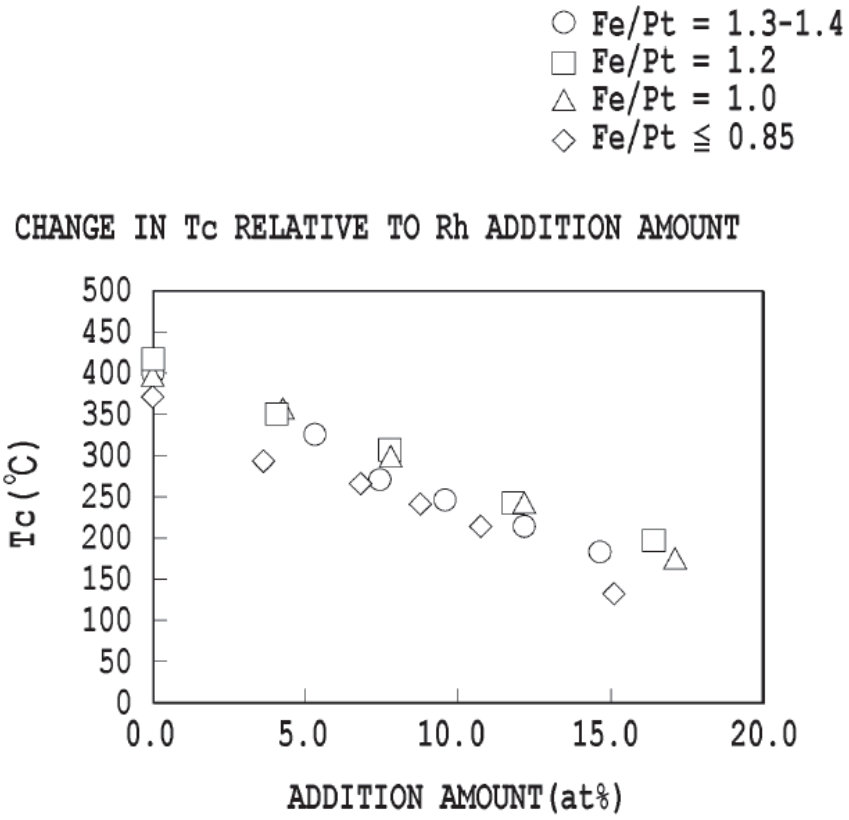
○ Fe/Pt = 1.3-1.4
□ Fe/Pt = 1.2
△ Fe/Pt = 1.0
◇ Fe/Pt ≦ 0.85
CHANGE IN Tc RELATIVE TO Rh ADDITION AMOUNT
Tc (°C)
500
450
400
350
300
250
200
150
100
50
0
0.0
5.0
10.0
15.0
20.0
ADDITION AMOUNT(at%)

FIG.6A