

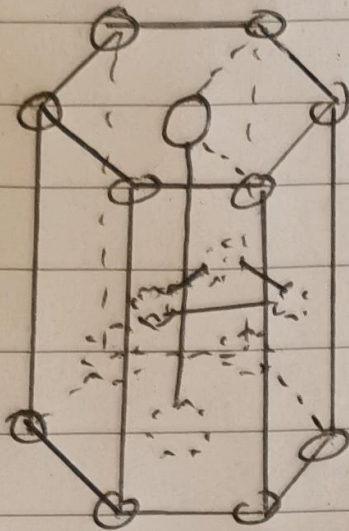
OWEN EVANS

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ACMA4000

MATERIALS AND INTRODUCTION TO PROCESSING

HCP



TOP AND BOTTOM PLANE OF 7
ATOMS FORMING A REGULAR HEXAGON
AROUND A CENTRAL ATOM

c. BCC = 0.68

HCP = 0.74

d. THE MIXTURE IS A TITANIUM NICKEL LIQUID SOLUTION

e. 1153°C - MATERIAL BECOMES A COMPOUND OF THE TITANIUM