

**10-Met-A1 Metallurgical Thermodynamics****Prime Text**

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**10-Met-A2 Metallurgical Rate Phenomena****Prime Text**

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### **10-Met-A4 Structure of Materials**

#### ***Prime Text***

Reed-Hill, R.E. and R. Abbaschian, Physical Metallurgy Principles. (3<sup>rd</sup> edition) PWS Kent Publishers, Boston, 1992. ISBN 0534921736. Chapters 1-4, 6, 7, 11 and 14

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### **10-Met-A5 Mechanical Behaviour and Fracture of Materials**

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### **10-Met-A6 Phase Transformation and Thermal Treatment of Metals and Alloys**

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**10-Met-A7 Corrosion and Oxidation****Prime Text**

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### **10-Met-B5 Metal Fabrication**

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**10-Met-B9 Structure and Properties of Polymers****Prime Text**

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**10-Met-B10 Advanced Electronic Materials****Prime Text**

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