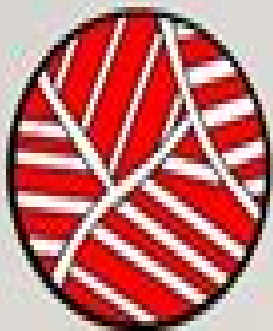


PHYSICAL METALLURGY

Physical metallurgy focus on the relationship between

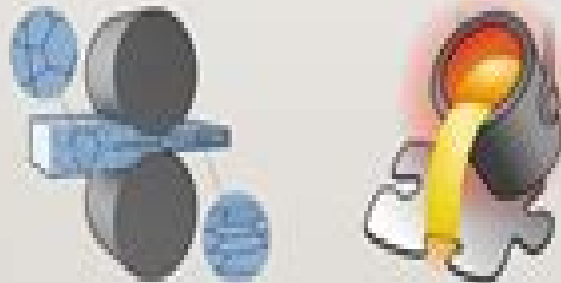
- Composition of materials

Elements	Fe	C	Ni
Wt %	95.3	0.1	4.6



Microstructure

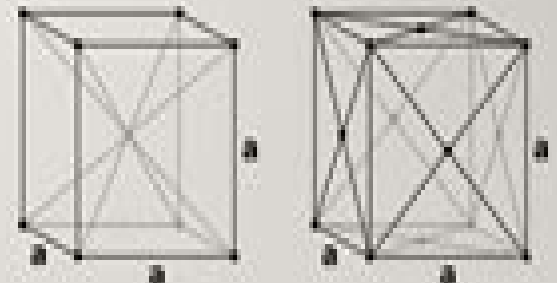
- Their processing route



- Thermal Properties
- Magnetic Properties
- Electric Properties

Physical Properties

- Their Crystal structure



- Strength
- Hardness
- Toughness

Mechanical Properties



Elements Of Physical Metallurgy

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