

Iron-Carbon Equilibrium diagram

Across

3. Metastable state of iron in high temperatures
4. Crystal structure of Austenite
5. maximum percent of carbon in steel
7. Contains matrix and reinforcement
10. Iron with carbon
11. The hard form of iron obtained during sudden cooling of steel, that has needlelike structure
12. Composition of two or more metals mixed together in microscopic scale

Down

1. The transformation process, in which two solids resulting from one liquid while cooling
2. The process in which ,On heating, one solid gives two different solids
6. The pure form of iron
8. Homogenous material can be called as
9. The form of iron which has pearl-like shape of grain structure

