

SUMMARY

The lecture is the forerunner to this series of lectures that deal with the topic Building Materials IV. A quick look at some important works of architecture and building from the past that have applied metal directly in their building fabric brings us to understand role that metals can play in architecture. Furthermore the types of ferrous metals are studied in this lecture, with their properties, applications and a famous example of their application. This lecture is a pre cursor to the most important ferrous metal - steel