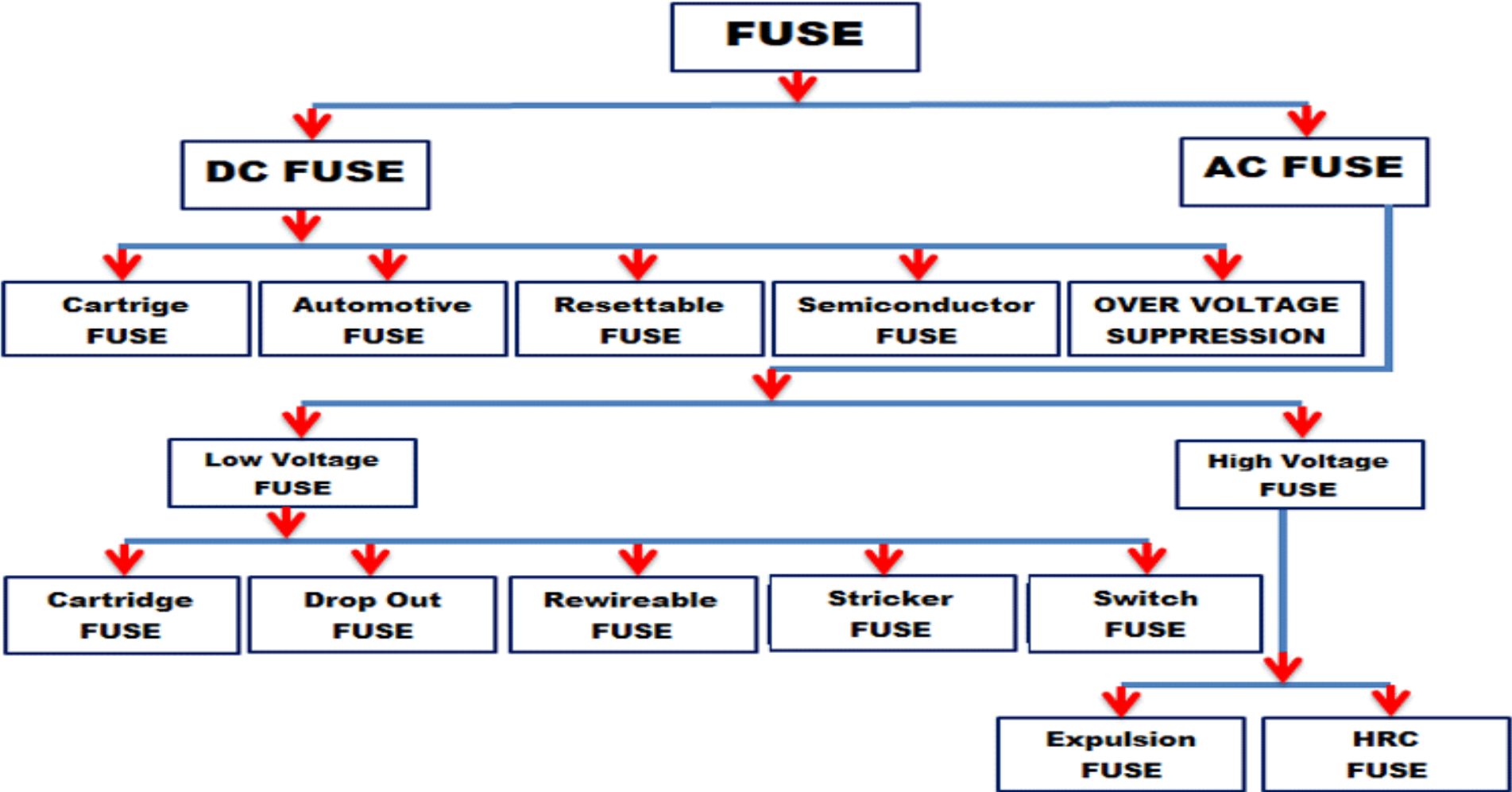# Chapter-7
(FUSE)
Lecture-2

Presented by

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Definition of different types of FUSE:

HRC FUSE
Construction & Operation

Porcelain / Ceramic Body

Fuse Element

Silica Sand

End Cap

Lug

Low Melting Point

Reduced Section in Fuse Element to Control Arcing

Fixing Slot

GE Power Controls

HRC FUSE LINK

OS80 80 Amp

TYPE

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In Normal Conditions, Current Will flow through Fuse element to the circuit

In Short Circuit & Overload Conditions, The Fuse Element will Melt and open the Circuit