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materials change, when
cooled to cryogenic
temperatures. • For
example: • Rubber
when quenched in LN.
2, it turns hard and
breaks like a brittle

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material. • Wires made of materials like Nb – Ti, exhibit zero resistance when subjected to LHe temperatures (Superconductivity).

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Dr. Prathap

Haridoss, Department
of Metallurgical &
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materials used in
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