

(PREVIEW)

IS : 4090 – 1967

Indian Standard

**CRITERIA FOR THE DESIGN OF
REINFORCED CONCRETE ARCHES**

1. SCOPE

1.1 This standard lays down recommendations for the classification, dimensional proportioning, analysis and design of reinforced concrete arches. The criteria for design is intended to apply only to arches which are primarily loaded (with dead and live loads) in their own plane and where curve lies in one plane. Portals are not covered by this criteria.