

عنوان مقاله:

Ductility of concrete bending beams

محل انتشار:

اولین کنفرانس بین المللی تحقیقات پیشرفته در مهندسی عمران، معماری و شهرسازی (سال: 1402)

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خلاصه مقاله:

Ductility of HSC concrete beams is the important issue in design. In this study effective parameters in designing ductility and ultimate made of concrete bending beams with high resistance is analyzed. For this purpose, ۱۵ concrete bending beams with high resistance and with percentage of tensile and compressive steel armature variable in laboratory were under increasing load and uploaded until destruction stage. In this analysis it is noted, the strain values at height of beam sections and grow at a few points in the length of the beam. It is analysed and compared the behavior of concrete beams ductility with high resistance and section failure in the current study

کلمات کلیدی:

.Bending beams, Concrete with high resistance, Tensile and Compressive Steel

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