

# Strength of encased stanchions.

## HMSO - FIRE RESISTANCE OF ENCASED STEEL STANCHIONS.



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## FIRE RESISTANCE OF ENCASED STEEL STANCHIONS.

Journal of Building Engineering, 26, 100879.

### Experimental study on the grip and hold strength for stanchions and handrails in buses

Int J Steel Struct 21, 1465—1477 2021. The total number of subjects was 80: 30 elderly and 19 young males, and 22 elderly and 9 young females.

## FIRE RESISTANCE OF ENCASED STEEL STANCHIONS.

All columns failed in flexural buckling mode.

### Review of design codes of concrete encased steel short columns under axial compression

From the experimental investigations, it has been observed that there is significant increase in ultimate load of composite beams with a perforated steel cold formed section.

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