

TESTING OF SWAGED BOLTS FOR STEEL CONNECTIONS

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Swaged bolts are an efficient alternative to classical high-strength (hs) bolts when used as prestressed fasteners in connections. Their geometrical and mechanical characteristics are close to the ones of hs bolts. They present the advantage of an easy and rapid installation leading to a reliable behaviour. This paper reports results obtained by different tests carried out to check the ability of swaged fasteners to be used as prestressed bolts grade 10.9.