

Title (en)

Process for fixing a tubular reinforcing insert to a tubular metal structure and apparatus for carrying out the process

Title (de)

Verfahren zur Befestigung eines rohrförmigen Verstärkungseinsatzes in eine metallische rohrförmige Struktur und Vorrichtung zur Anwendung des Verfahrens

Title (fr)

Procédé de fixation d'un insert tubulaire de renforcement dans une structure métallique tubulaire et dispositif d'utilisation du procédé

Publication

EP 0593950 B1 19970212 (EN)

Application

EP 93115680 A 19930929

Priority

IT TO920851 A 19921022

Abstract (en)

[origin: EP0593950A1] A process for fixing a tubular reinforcing insert (12) to a tubular metal structure (10) includes the steps of: forming a hole (30) in the wall of the tubular structure (10) by inward deformation of a portion of the wall so that the deformed wall portion forms a collar (32), force fitting an end portion of the tubular insert (12) into the collar (32), and introducing liquid at high pressure into the tubular structure (10) so as to compress the collar (32) against the end portion (26) of the tubular insert (12). <IMAGE>

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Cited by

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