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MEMORANDUM

Date: September 24, 2004
Subject: ASTM A576 Grade 1015 Modified
From: Unistrut Engineering
To: Distribution

In 1995, Unistrut revised the percentage of Manganese in channel nut stock from that required by ASTM A576 Grade 1015.

A576 Grade 1015 states a range of 0.45% - 0.60% for Manganese. Unistrut modified this to be 0.60% - 0.90% in order to improve machinability of the material. With this change, Unistrut designated the raw material to be A576 Grade 1015 Modified.

Testing shows that channel nut pullout and slip loads remains the same as does form, fit and function of the parts.