Steel Interchange

tions that you have read here. Please send them to:
Steel Interchange
Modern Steel Construction
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of structures is withi
the scope and expertise of a competent licensed structural engineer, architect or other licensed professional for the application of principles to a particular structure.

Infc ion on ordering AISC publications mentioned in this ticle can be obtained by callir AISC at (312) 670-2400 ext. 43

The following responses to questions from previ- ous Steel Interchange co[illegible] have been received

Can one weld to [illegible] existing structu[illegible] How does one determine if the steel is weldable?

[illegible] second part of the question (also available in the above-mentioned literature) is [illegible] as follows:

If the chemical properties of the steel to be welded are known, either by valid mill certification or laboratory testing of samples, the weldability of the steel can be predicted by use of a carbon equivalent [illegible]

[illegible] hardening of the base metal. Refer to AWS Spec. D1.1

WF BEAM TO TUBE COLUMN CON

[illegible] tigated.

2. All connections should be checked for an effec- tive flange width based on the width to thickness

determination of the proper connection will consider [illegible] magnitude of the end moment

New Questions

neer can follow when

ang lateral bracing?

As indicated in the response to this question in the October 1992 issue of MSC

due to "sorado

izontal beam transmitting moment to a colu

heavily Hans

usset plate used belo

the beam

are present