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Survey of Users of AISI Cold-Formed Steel Design Manual

AISI is in the process of developing the new edition of the *Cold-Formed Steel Design Manual*. They would like to know whether the following listed tables/charts are useful to you, and whether they will become more useful if listed sections are commercially available.

Please review the following survey form and provide your recommendations by November 30, 2001. Your recommendations will be considered by the AISI Design Committee in February, 2002.

Please fill in each item in the table below

| | | How often do you use this item? | | | Woul d you use this item if cross sections were commercially available? | | | Comments |
|----------------------------------|---|---------------------------------|----------------|-------|---|----------------|-------|----------|
| Design Manual Sections | Table/Charts | Never | Some- times | Often | Never | Some- times | Often | |
| II Beam Design | | | | | | | | |
| Beam Property | Table II-1 and 2 C-Sections | | | | | | | |
| Tables | Table II-3 and 4 Z-Sections | | | | | | | |
| | Table II-5 Hat-Section without Lips | | | | | | | |
| | | | | | | | | |
| Beam Flexural | Chart II-1a and b, C-Sections with Lips | | | | | | | |
| Strength Charts | Chart II-2a and b, Z-Sections with Lips | | | | | | | |
| | | | | | | | | |
| Combined Bending and Shear | Table II-6a and b, C-Sections with Lips | | | | | | | |
| | Table II-7a and b, Z-Sections with Lips | | | | | | | |
| | | | | | | | | |
| Web Crippling | Table II-8 C-Sections with Lips | | | | | | | |
| | Table II-9 Z-Section with Lips | | | | | | | |
| III Column Desig | n | • | | | | | | |
| Effective Axial Properties | Table III-1 C-Section with Lips | | | | | | | |
| Troperties | Table III-2 C-Section without Lips | | | | | | | |
| | | | | | | | | |
| Column Nominal Axial Strength | Table III-3 C-Section with Lips | | | | | | | |
| | Table III-4 C-Section without Lips | | | | | | | |
| IV Connections D | | | | | | | | |
| Weld Design | Tables IV-1 to IV-3 | | | | | | | |
| | I | | 1 | ı | | | | |
| Bolt Design | Tables IV-4 to IV-6 | | | | | | | |
| Screw Design | Tables IV-7 to IV-8 | | | | | | | |
| VII Supplementar | | | | | | | | |
| Torsional-Flexural Design | Charts VII-1.1 to 1.7 for Equal Angles | | | | | | | |
| | Charts VII-2.1 to 2.7 for Channnels | | | | | | | |
| | Charts VII-3.1 to 3.7 for Hat Sections | | | | | | | |
| | The sections | | | | | | | |

| VII Supplementary Information | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| Torsional-Flexural Design | Charts VII-1.1 to 1.7 for Equal Angles | | | | | | | |
| | Charts VII-2.1 to 2.7 for Channnels | | | | | | | |
| | Charts VII-3.1 to 3.7 for Hat Sections | | | | | | | |
| Check the box describing your profession Engineer Architect Code Official Mft./Supplier Education/Student Others (Please Specify): | | Fields Engaged in (Check all that apply) Commercial Residential Government Institutional Others (Please Specify): | | | | | | |