FOR IMMEDIATE RELEASE

Steel Tube Institute’s Member Companies Commit to New A1085 Specification for Hollow Structural Sections (HSS)

Complimentary Webinar on A1085 Offered Courtesy of Producing Members

Chicago, Illinois, July 31, 2013 – Released in April of 2013, The American Society for Testing and Materials (ASTM) announced a new specification, A1085, impacting the production of steel Hollow Structural Sections (HSS). This new specification provides for enhanced performance to make designing with HSS easier and more efficient for structural engineers. Benefits of the new specification include: tighter material tolerances and a single minimum yield stress of 50 ksi, maximum specified yield stress of 70 ksi, standard requirement for Charpy notch toughness, improved seismic design and corner radius range specifications. Additional details on A1085 can be found in an article on the Steel Tube Institute (STI) website.

Following the release of the new spec, STI has been working closely with its HSS member companies during the early stages of introducing this advanced material to the marketplace. Listed below are the current STI member companies committed to the production of A1085:

- **Atlas Tube** (www.atlastube.com)
- **Bull Moose Tube Company** (www.bullmoosetube.com)
- **Evraz** (www.evrazincna.com)
- **EXLTUBE** (www.exltube.com)
- **Independence Tube** (www.independencetube.com)
- **Maruichi and Leavitt Pipe and Tube** (www.leavitt-tube.com)
- **Maruichi American Corporation** (www.macsfs.com)
- **Searing Industries** (www.searingindustries.com)
- **Southland Tube** (www.southlandtube.com)
- **Vest Inc.** (vestinc.com)

STI is developing materials to help educate structural engineers on this recent advancement. Brochures, design aids, FAQs and other resources will be added to the HSS
section of the STI website in coming months for engineers to access as they begin learning about this new specification and incorporating it into their design process.

STI will also be offering a complimentary webinar sponsored by its producing members to help further examine details of ASTM A1085. Content of the webinar is geared towards structural engineers, however, all are welcome. Topics include how A1085 differs from A500, why it is beneficial for engineers, especially in seismic applications, a design example and discussion of material availability. Following the webinar, there will be a 15 minute question and answer period where a STI Technical Advisor will answer participant questions. The webinar will take place Thursday, August 29 at 11am CDT until 12pm CDT. For details or to register for the event, please click [here](http://steeltubeinstitute.org/).

About STI:

The Steel Tube Institute (STI) is dedicated to advancing the growth and competitiveness of North America’s steel tubular products. By representing the manufacturers of steel tubes and those in affiliated industries, our strength is bringing together resources to move the industry forward through active collaboration. Our primary focus is in areas that include innovations in production and manufacturing methods, exchanging technical knowledge and expertise, impacting codes and specifications, and increasing marketplace knowledge. For more information please visit [http://steeltubeinstitute.org/](http://steeltubeinstitute.org/).

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