



## IHS ENGINEERING SOLUTIONS

# Fast-track Design, Reduce Risks with ASME BPVC Electronic Stress Tables

Introducing easy and seamless online access to critical stress tables in Section II, Part D of ASME Boiler and Pressure Vessel Code.



Visit the Electronic Stress Tables at <http://asme-est.ihs.com/>

For engineers involved in the design, construction and operation of boilers, pressure vessels and related equipment, the stress tables in Section II, Part D of the ASME Boiler and Pressure Vessel Code are a critical technical reference. These engineers rely on the stress tables to help them select the appropriate grades of materials to meet the code's specific requirements for material strength and temperature limits.

Traditionally engineers have relied on hard copies of the Code, referencing the stress tables spread across hundreds of pages within the voluminous Section II-D. However, using the paper-based tables is tedious, time-consuming and fraught with the potential for transcription errors or misread figures – creating additional costs and risks for companies that rely on the Boiler Code.

**Now engineers have a fast, easy way to access this essential resource through the ASME BPVC Electronic Stress Tables powered by IHS.**

Whether they are at their desk or away from the office, engineers use the Electronic Stress Tables to rapidly make crucial design decisions, confident that they are correctly and accurately implementing Boiler Code requirements.

The Electronic Stress Tables\* provide instant access to the critical data in the tables, with all the convenience and capabilities that engineers expect in an online solution. Users can quickly locate the design information they need, either directly by referencing key parameters or via easy keyword search. They can then incorporate data from the tables directly into their design software with cut-and-paste ease, eliminating the possibility of transcription errors. Users also can save tables that they have sorted, filtered, or otherwise manipulated to suit their workflow, making these customized configurations available for future reference.

Because the Electronic Stress Tables powered by IHS incorporate versions of the ASME BPVC from 2001 to present, companies can be assured that their engineers have access to information for the Code year appropriate to their project.

Never before has it been so easy for engineers to quickly and accurately implement the requirements of Section II-D in their designs.

\* Access to Electronic Stress Tables requires hardcopy purchase of Section II-D Customary or Metric, or online subscription that includes Section II-D.

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