

SECTION I

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PG-9.1, Application of ASTM A 696 in Lieu of ASME SA-105 for Use as a Drum Water Level-Indicating Device	I-04-35	BC06-0128
PG-32, "Thickness" and "Nominal Thickness" as They Apply to Openings	I-04-36	BC06-0188
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Interpretation: I-04-34

Subject: Code Case 1855, Referenced on Master Data Report and Stamping

Date Issued: March 7, 2006

File: BC05-1575

Question (1): May a heat exchanger with the shell side manufactured in accordance with Section VIII, Division 1 and the tube side manufactured to Section I be installed in a Section I boiler system when the shell side is manufactured to the provisions of Code Case 1855 as an unfired steam boiler?

Reply (1): Yes.

Question (2): For the heat exchanger described in Question (1), is it required that the code case number be marked on the Section VIII stamping and listed on the Section I Master Data Report?

Reply (2): Yes.

Interpretation: I-04-35

Subject: PG-9.1, Application of ASTM A 696 in Lieu of ASME SA-105 for Use as a Drum Water Level-Indicating Device

Date Issued: March 7, 2006

File: BC06-0128

Question: May a material supplied to ASTM A 696 Grade C be used as ASME SA-105?

Reply: Yes, provided it meets all the requirements of ASME SA-105 and has been recertified according to PG-10.

Interpretation: I-04-36

Subject: PG-32, "Thickness" and "Nominal Thickness" as They Apply to Openings

Date Issued: March 7, 2006

File: BC06-0188

Question: Does PW-16 prohibit the use of minimum wall for calculation of weld size?

Reply: No.

Interpretation: I-04-37

Subject: PG-80, Permissible Out-of-Roundness of Cylindrical Shells

Date Issued: April 7, 2006

File: BC04-1687

Question (1): Are the out-of-roundness requirements in PG-80.1 applicable to welded headers?

Reply (1): Yes.

Question (2): Is the intent of PG-80.1 to limit the method used to achieve the 1% maximum out-of-roundness requirement to reheating, rerolling, or reforming?

Reply (2): No.

Interpretation: I-04-38

Subject: PG-60.1, Permissible Design for Visual Level Gages

Date Issued: June 13, 2006

File: BC06-0087

Question (1): In the case of Gage Glass assemblies that utilize multiple tubular sections, does PG-60.1 require an overlap between adjacent sections?

Reply (1): Yes.

Question (2): In the case of Gage Glass assemblies utilizing multiple sections, other than those employing tubular designs, is it permissible to omit the overlap between adjacent sections required by PG-60.1?

Reply (2): No.

Question (3): In the case of Gage Glass assemblies utilizing multiple sections, other than those employing tubular designs, is it permissible to omit the overlap between adjacent sections required by PG-60.1 if the design employs a technology, such as in the case of ported or reflex-type gages, that will enhance the ability of operating personnel to readily distinguish between liquid- and nonliquid-filled portions of the gage?

Reply (3): Yes.