

SECTION VIII-1

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UG-93(d)(3) and (d)(4), and Figure UW-16.1, Sketches (a) and (b), NDE for Cut Edges of Holes for “Saddle On” Nozzle Attachments (2010 Edition, 2011 Addenda).....	VIII-1-13-11	12-475
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Interpretation: VIII-1-10-28

Subject: UG-101, Review Transfer of Proof Test Reports Between Manufacturers (2010 Edition)

Date Issued: September 14, 2010

File: 10-1329

Question: When using UG-101 in Section VIII, Division 1, as the design criteria, would it be acceptable to use a proof test from a Sister Company that is a stamp holder, when both companies having the same Authorized Inspection Agency and if all the design criteria remain the same and the parts conform to UG-101(d)(1) or UG-101(d)(2)? It is given that all other parameters are met and the company reviews and approves the proof test and provides for outside proof testing in the Quality Control Manual from a Sister Company.

Reply: No.

Note: On February 13, 2014, the Committee on Pressure Vessels (BPV VIII) voted to rescind Interpretation VIII-1-10-28.

Interpretation: VIII-1-13-11

Subject: UG-93(d)(3) and (d)(4), and Figure UW-16.1, Sketches (a) and (b), NDE for Cut Edges of Holes for “Saddle On” Nozzle Attachments (2010 Edition, 2011 Addenda)

Date Issued: December 9, 2013

File: 12-475

Question: Are cut-edge examination requirements of UG-93(d)(3) and (d)(4) applicable to the cut edges of holes in shells or heads when a nozzle is to be attached with a welded corner joint using a “saddle on” attachment detail such as those shown in Figure UW-16.1, sketch (a) or (b)?

Reply: No.

Interpretation: VIII-1-13-12

Subject: UG-37, Openings in Shells and Formed Heads (2010 Edition, 2011 Addenda)

Date Issued: December 9, 2013

File: 13-510

Question: When calculating the area of reinforcement available through each plane for openings in shells and formed heads per UG-37, shall the value for internal projection h shown in Figure UG-37.1 and further described in UG-40(c) be measured in the same plane as the factor F from Figure UG-37 used in calculating the required area of reinforcement?

Reply: Yes.

Interpretation: VIII-1-13-13

Subject: U-1(c)(2)(e) and (e)(1), Valves (2010 Edition, 2011 Addenda)

Date Issued: December 10, 2013

File: 13-165

Question: Is a valve attached to a pressure vessel shell with a Category D corner joint considered outside the scope of Section VIII under the provisions of U-1(c)(2)(e) and (e)(1)?

Reply: No.

Interpretation: VIII-1-13-14

Subject: Code Case 2235-9

Date Issued: December 11, 2013

File: 11-1250

Question: A weld is subjected to UT examinations in lieu of radiography under the provisions of Code Case 2235-9. During the examination, indications characterized as plate segregates that have become reflective after fabrication, as discussed in Section V, Article 4, T-481, are found. Are these indications considered "indications of geometric origin" subject to handling under the rules of subparagraph (i)(2) of the Code Case?

Reply: Yes.

Interpretation: VIII-1-13-15

Subject: UW-11(a) (2010 Edition, 2011 Addenda) and Code Case 2235-9, Ultrasonic Testing of Welds

Date Issued: December 11, 2013

File: 12-348

Question (1): May Code Case 2235-9 be used with the 2007 and later editions of Section VIII, Division 2?

Reply (1): No.

Question (2): Is it required that all welds requiring volumetric examination be examined by the same examination method (i.e., either radiographic examination of all welds or ultrasonic examination of all welds)?

Reply (2): No.

Question (3): For ultrasonic examinations performed in accordance with Code Case 2235-9, are the acceptance criteria provided by the Code Case the only ones that apply?

Reply (3): Yes.

Note: This interpretation also appears as VIII-2-13-06.