

SECTION VIII-1

<u>Subject</u>	<u>Interpretation</u>	<u>File No.</u>
U-2(a) and UG-125(a)(2), Designated Agent (2004 Edition, 2006 Addenda)	VIII-1-13-06	06-1248
UG-32, Formed Heads; UG-34; and UHA-44 (2004 Edition).....	VIII-1-13-08	11-1571
UG-37(g), Split Reinforcement Pads (2010 Edition, 2011 Addenda)	VIII-1-13-10	13-115
UG-125, Liquid Service on Safety Valves (2010 Edition, 2011 Addenda)..	VIII-1-13-07	11-1707
UHA-32, PWHT P-No. 7 (2010 Edition, 2011 Addenda).....	VIII-1-13-09	12-346

Interpretation: VIII-1-13-06

Subject: U-2(a) and UG-125(a)(2), Designated Agent (2004 Edition, 2006 Addenda)

Date Issued: August 16, 2012

File: 06-1248

Question (1): Does ASME Section VIII, Division 1, U-2(a) [including Note (4)] require a Manufacturer of vessels for stock to be a “designated agent”?

Reply (1): No.

Question (2): Does UG-125(a)(2) require a Manufacturer of vessels for stock to size, select, or provide relief valves with the stock vessels?

Reply (2): Yes, provided the Manufacturer assumes the responsibility of the user.

Question (3): Is it required by the rules of ASME Section VIII, Division 1, U-2(a) for the user to designate a “designated agent”?

Reply (3): No.

Note: This interpretation was inadvertently omitted from Vol. 62 of the interpretations.

Interpretation: VIII-1-13-07

Subject: UG-125, Liquid Service on Safety Valves (2010 Edition, 2011 Addenda)

Date Issued: February 1, 2013

File: 11-1707

Question: May a Section IV HV-stamped liquid service temperature / pressure relief valve be used to protect a Section VIII, Division 1 pressure vessel from overpressure?

Reply: No.

Interpretation: VIII-1-13-08

Subject: UG-32, Formed Heads; UG-34; and UHA-44 (2004 Edition)

Date Issued: February 6, 2013

File: 11-1571

Question (1): Does ASME Section VIII, Division 1 (2004 Edition, 2005 Addenda), UG-32(a), footnote 18 allow Mandatory Appendix 1, 1-4 to be applied to formed heads with proportions where r is less than 6% of the skirt outside diameter and less than 3 times the head thickness, but with L/r less than $16^{2/3}$ (i.e., heads of other proportions)?

Reply (1): No.

Question (2): Per UG-32(j), does the term *head thickness* refer to the required thickness calculated per UG-32(e) or (f), as applicable?

Reply (2): No.

Question (3): Does U-2(g) allow the design and acceptance of a formed head that is not of the type defined by UG-32?

Reply (3): Yes.

Interpretation: VIII-1-13-09

Subject: UHA-32, PWHT P-No. 7 (2010 Edition, 2011 Addenda)

Date Issued: April 25, 2013

File: 12-346

Question (1): When non-load- or non-pressure-bearing attachments are welded to a corrosion-resistant weld metal overlay that is not considered for strength in the design calculations of a pressure vessel, are the attachment welds subject to the PWHT requirements of Section VIII, Division 1?

Reply (1): No.

Question (2): When load-bearing structural attachments are welded to a corrosion-resistant weld metal overlay that is not considered for strength in the design calculations of a pressure vessel, are the attachment welds subject to the PWHT requirements of Section VIII, Division 1?

Reply (2): No.

Interpretation: VIII-1-13-10

Subject: UG-37(g), Split Reinforcement Pads (2010 Edition, 2011 Addenda)

Date Issued: April 25, 2013

File: 13-115

Question: Is the compressed-air and soapsuds test mandatory for split reinforcement pads?

Reply: No.