

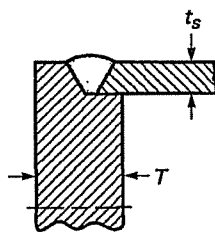
Interpretation: IX-98-20

Subject: QW-202.4(b), Dissimilar Base Metal Thickness

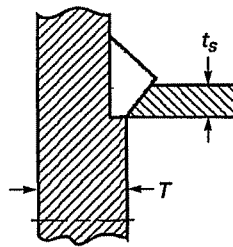
Date Issued: June 8, 2000

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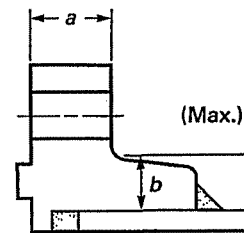
Question: When welding a corner joint with dissimilar base metal thickness, the thickness of both members must be within the qualified thickness range of the WPS(s) being used. How is the thickness for the thicker member defined in sketches (a), (b), and (c) below?



(a)



(b)



(c)

Reply: For sketch (a), the thicker of T or t_s . For sketch (b), the thicker of T or t_a . For sketch (c), the thicker of flange a or hub b .