



Criteria	Points Possible	Points Deducted	Comments
Weld Bead Appearance			
Uniformity - consistent size appropriate for material (Size of weld should be equal to thickness of the metal if is 1" or less, If over 1"; size of weld should be 1/16" less than the metal thickness)	25		
Flat Face Bead	5		
Even Ripples	5		
Parrallel Toes	10		
Uniformity			
No undercutting or lack of fusion	30		
No slag inclusions and face clean of slag	15		
No porosity	5		
No spatter (no evidence of weld spatter on metal)	5		
TOTAL	100		

Circle Appropriate Ribbon Placing

Purple	Blue	Red	White
(100-90)	(89-80)	(79-70)	(69 & below)

Judge's Initials

SDSU Extension is an equal opportunity provider and employer in accordance with the nondiscrimination policies of South Dakota State University, the South Dakota Board of Regents and the United States Department of Agriculture.

02-03-02-02



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