

Southeast District FFA Welding Score Sheet

SCHOOL P.O. _____

Contestant's Name _____ (Circle one) Weldor 1 Weldor 2

Use this score sheet for each contestant. Have one judge observe the welding procedure for scoring Item 1.

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|---|-----------------|-------|
| | Possible
Pts | |
| I. Proper handling of the Equipment and Safety (15 pts) | | |
| a. Use of safety glasses, helmet, gloves.....(5) | | _____ |
| b. Proper clothing.....(5) | | _____ |
| c. Proper handling of the equipment.....(5) | | _____ |
| II. Preparation of metal and selection of rod (10 pts) | | |
| a. Metal preparation and selection of rod.....(5) | | _____ |
| b. Rod selection.....(5) | | _____ |
| III. Correct welds performed (10 pts) | | |
| a. Weld #1.....(5) | | _____ |
| b. Weld #2.....(5) | | _____ |

IV. Weld Appearance (40 pts)			
Rate each weld individually	Weld #1	Weld #2	
A. Smooth Bead	(4 pts) _____	(4 pts) _____	
B. Correct current setting	(4 pts) _____	(4 pts) _____	
C. All slag cleaned off	(4 pts) _____	(4 pts) _____	
D. Correct speed	(4 pts) _____	(4 pts) _____	
E. Completeness	(4 pts) _____	(4 pts) _____	
	Subtotal _____	+ Subtotal _____	Total (40) _____

V. Weld Strength (40 pts)			
a. Penetration	(4 pts) _____	(4 pts) _____	
b. Slag inclusion	(4 pts) _____	(4 pts) _____	
c. Undercutting	(4 pts) _____	(4 pts) _____	
d. Bead size	(4 pts) _____	(4 pts) _____	
e. Bead beginning and end	(4 pts) _____	(4 pts) _____	
	Subtotal _____	+ Subtotal _____	Total (40) _____

VI. Overall Appearance (5 pts).....(5) _____

Total Score (120) _____

Individual Rating	Gold	Silver	Bronze	Participation
Team Rating	Gold	Silver	Bronze	Participation

Team Score Calculation = Weldor #1 Score + Weldor #2 Score = _____