Metal: Welding

Rate on a scale of 1-10, 1 being worst and 10 being best. Add total at bottom.

Slag removed										
All slag chipped. Weld bead is clean.										
Weld width and height:										
100 % Uniform width and thickness throughout the entire length of each weld.										
Appearance										
100 % Smooth with uniform dense ripples, doesn't show bead traveling to fast or slow.										
Face of bead:										
100 % Convex, free of voids and high spots, shows uniformity throughout the bead.										
Edge of bead										
100 % Good fusion, no overlapping or undercutting.										
Beginning and ending full size										
100 % Crater well filled.										
Surrounding Plate										
100 % Welding surface free of spatter.										
Penetration										
100 % Complete without burn through										
Craftsmanship										
Demonstrate a mastery of advanced skills in the use of the tools, techniques, and processes to produce work from concept to finished object.										
Aesthetics										
Demonstrate a mastery of the aesthetic use of raw materials.										
Creativity										
Demonstrate a mastery of imaginative and creative problem solving abilities										
Conceptual Development:										
Demonstrate a mastery of referential, ideation, and concept leading to individual expression through a cohesive body of work.										
Total Score										