

### Rubric Used to Evaluate Weld-Samples

	4	3	2	1
Consistency	Weld is consistent throughout weld sample.	Weld is mostly Consistent throughout weld sample.	Weld is somewhat consistent throughout weld sample.	No Evidence of Consistency
Sample Prep	Weld sample has been clamped and tacked together. A good weld suggests the sample was cleaned prior to welding.	Weld sample indicates clamping was attempted but they is some evidence of weld contamination from unclean material.	Weld was clamped poorly without use of tack welds. Weld show evidence of dirty metal prior to the weld.	No Evidence of Sample Prep.
Heat Transfer	A proper amount of heat transfer is evident on the backside of the weld.	Proper amount of heat transfer is mostly evident on the back of the weld.	Very little evidence of heat transfer is likely on the back of the weld.	No Evidence of heat transfer.
Angle and Position	Weld bead shows proper angle and position was used.	Weld bead is mostly in position and angle is mostly correct.	Weld bead is out of position and indicates a weak weld. Weld bead indicates poor weld position.	Poor angle and incorrect position.