**Introduction: Oxyacetylene Welding and Brazing**

Student name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| **SMAW Module#** | **Title** | **Date** | **Teacher Initial** |
| **1** | **OAW Flat Position** |  |  |
|  | * Light Torch |  |  |
|  | * 10 Puddles |  |  |
|  | * Edge Weld (without filler) |  |  |
|  | * Outside Corner Weld (without filler) |  |  |
|  | * 10 Beading |  |  |
| **2** | **OAW Horizontal Position** |  |  |
|  | * 10 Beads |  |  |
|  | * Lap Joint Weld |  |  |
|  | * T-Joint weld |  |  |
|  | * Butt Joint Weld |  |  |
| **3** | **OAW Vertical Up Position** |  |  |
|  | * 10 Beads |  |  |
|  | * Inside Corner Joint Weld |  |  |
|  | * Lap Joint Weld |  |  |
|  |  |  |  |
| **4** | **Brazing Welding** |  |  |
|  | * Braze Beads |  |  |
|  | * Braze Weld Lap |  |  |
|  | * Braze Weld Tee |  |  |
|  | * Braze Weld Butt |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |