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| --- | --- | --- |
| **POST WELD HEAT TREATMENT INSTRUCTION FORM** | | |
| Sending Company: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Contact Name: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Job No. (if applicable) \_\_\_\_\_\_\_\_\_\_ |
| Contact Number: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  |  |  |

**Material Data and Description:**

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| --- | --- | --- |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | | Total Number of Pieces: \_\_\_\_\_ |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | |  |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | |  |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | |  |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | |  |
|  |  |  |
| Material: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Total Weight: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| Diameter: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Overall Width: \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| Overall Length: \_\_\_\_\_\_\_\_\_\_\_\_ | Overall Height: \_\_\_\_\_\_\_\_\_\_\_\_ |  |
|  |  |  |

**Heat Cycle Instructions:**

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| Temperature to be raised from ambient to \_\_\_\_\_°F ( \_\_\_\_\_°C) at a moderate rate. |
|  |
| Raise temperature from \_\_\_\_\_°F ( \_\_\_\_\_°C) to \_\_\_\_\_°F ( \_\_\_\_\_°C) as a maximum rate of \_\_\_\_\_°F ( \_\_\_\_\_°C) / Hour |
| (Note: maximum rate must not exceed 400°F/Hour) |
|  |
| Soak at \_\_\_\_\_°F ( \_\_\_\_\_°C); ± \_\_\_\_\_°F ( ±\_\_\_\_\_°C) for \_\_\_\_\_\_\_ hours \_\_\_\_\_\_\_ minutes; |
|  |
| Lower temperature from \_\_\_\_\_°F ( \_\_\_\_\_°C) to \_\_\_\_\_°F ( \_\_\_\_\_°C) at a maximum rate of \_\_\_\_\_°F ( \_\_\_\_\_°C) / Hour |
| (Note: maximum rate must not exceed 500°F/Hour) |
|  |
| Cool to ambient in enclosed furnace. |
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**Additional Requirements:**

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| **Invoice To: (if other than sending company) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **Contact Info: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
|  |
| **Return Shipping Requirements: (if any) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
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**Prepared by Name & Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Furnace / Chart No. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Operator’s Name & Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**