



# Liquid Penetrant Examination Report and Technique Sheet

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[www.therma.com](http://www.therma.com)

|                            |                                    |                                            |                                |
|----------------------------|------------------------------------|--------------------------------------------|--------------------------------|
| Job #:                     | Component ID/Drawing #:            | Method:                                    | Visible                        |
| Material Spec:             | Grade:                             | Thickness:                                 |                                |
| Acceptance Criteria: Code: | FSCAT:                             | Edition:                                   |                                |
| Surface Condition:         | <input type="checkbox"/> As Welded | <input type="checkbox"/> Grinding Required | <input type="checkbox"/> Other |

| Weld Log                                                                                                                                                                                                |          |          |      |      | Examination |                 |          |      |                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|------|------|-------------|-----------------|----------|------|-------------------------|
| Weld #                                                                                                                                                                                                  | Welder # | Initials | Date | Size | Type        | Accept / Reject | Initials | Date | Comments / Reject Cause |
| When using the procedure to examine stainless materials and welds total chlorine and flourine content shall not exceed 0.1% by weight. A test certificate shall be obtained for each batch number used. |          |          |      |      |             |                 |          |      |                         |
|                                                                                                                                                                                                         |          |          |      |      |             |                 |          |      |                         |
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| Liquid Penetrant Data |       |                                             |                              |
|-----------------------|-------|---------------------------------------------|------------------------------|
| <b>Penetrant</b>      |       | <b>Cleaner/ Remover</b>                     |                              |
| Manufacturer:         | _____ | Manufacturer:                               | _____                        |
| Batch #:              | _____ | Batch #:                                    | _____                        |
| <b>Developer</b>      |       | <b>Lighting Verification</b>                |                              |
| Manufacturer:         | _____ | <input type="checkbox"/> 500W Halogen @ 60" |                              |
| Batch #:              | _____ | <input type="checkbox"/> Light Meter        | Calibration Due Date*: _____ |
|                       |       |                                             | *Not required for LED        |

|                   |             |              |
|-------------------|-------------|--------------|
| Technician: _____ | Date: _____ | Level: _____ |
| QC Manager: _____ | Date: _____ |              |