

Customer: Lodge Manufacturing	Customer Job #: PO 59077	Date: 2/18/2014
Job Location: Chattanooga, TN	ICS WO#: 140132	Drawing Number: N/A
Inspection Procedure: ICS QOP 9-PT-1	Rev: 5	Acceptance Standard: None Specified - Record Data

Material/Lighting and Inspection Information Section

Structure: 10" Cast Iron Skillets, 13" Oval	Material Type: Cast Iron	Surface Conditions: 2 seasoned, 2 un-seasoned
Thickness: Approx 1/8" to 3/16"	Diameter: 10" and 13"	Length: NA

<i>Lighting Equipment</i>		<i>Lighting Type Section</i>	
<input checked="" type="checkbox"/> Portable	<input checked="" type="checkbox"/> Black	Pre-Intensity ($\mu\text{W}/\text{cm}^2$): > 1000 $\mu\text{W}/\text{cm}^2$	Post-Intensity ($\mu\text{W}/\text{cm}^2$): > 1000 $\mu\text{W}/\text{cm}^2$
<input checked="" type="checkbox"/> Fixed	<input type="checkbox"/> White	Pre-Intensity (Foot-Candles):	Post-Intensity (Foot-Candles):

Penetrant Type <input checked="" type="checkbox"/> Type I (Fluorescent) <input type="checkbox"/> Type II (Visible) Sensitivity Level: <u>3</u> (Type I only) Certification #: 11F017	Removal Method <input checked="" type="checkbox"/> Method A (Water Washable) <input type="checkbox"/> Method B (Post-Emulsifiable Lipophilic) <input type="checkbox"/> Method C (Solvent Removable) <input type="checkbox"/> Method D (Post-Emulsifiable Hydrophilic) Certification #:	Developer Type <input type="checkbox"/> Form a (Dry Powder) <input type="checkbox"/> Form b (Water Soluble) <input type="checkbox"/> Form c (Water Suspendable) <input type="checkbox"/> Form d (Nonaqueous) Certification #: Not Used	Light Meter Model: Spectroline Serial: 1519510 and 1519511 Cal Date: 3/20/2013 Cal Due: 3/20/2014 <input type="checkbox"/> Verification on record
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Weld Identification or Part Number	Condition	Accept	Reject	Type of Discontinuity													Remarks	
				Crack	Lap	L.O.F.	Porosity	Seam	Slag	Undercut	Linear	Rounded	Aligned	Diameter	Length			
Skillet 10SK A	Seasoned																	Number of Indications - Size
Skillet 10SK B	Un-seasoned																	1 \geq 1/16", 2 @ 1/32"
Skillet 10SK C	Un-seasoned																	1@1/8", 1@3/32", 2@1/16", 7@1/32"
Oval LJ05H3 D	Seasoned																	1@1/8", 3@1/16", 11@1/32"
																		1@1/16", 4@1/32"

Sketch/Drawing/Location of Discontinuity _____ Images Attached: Yes No

12 Photos Attached

Note 1 Inspect per QOP 9-PT-1, except use no developer and do not post clean items. Document size and number of indications. Send items thru commercial dishwashing cycle and re-inspect inside surface with blacklight (do not pre-clean or use dye for this inspection) and again record size and number of indications observed.

Note 2 Initial inspection revealed all samples have numerous small indications \leq to 1/64" in diameter. The unseasoned samples displayed 4-6 times the number of small indications as the seasoned samples. (These small indications were too numerous to count.)

David W. Ivey ICS Technician (Print)	_____ ICS Technician (Sign)	III Level	_____ Customer Reviewer
ASNT 67926 Certification Number			_____ Authorized Inspector























