

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

Vendor: _____ **Auditor:** _____ **Date:** _____

1.	Routine Scheduled Audit a. Annual <input type="checkbox"/> b. Semi-annual <input type="checkbox"/> c. Other <input type="checkbox"/>
2.	Product driven Audit a. Product received by the Prime Vendor that does not meet specification requirements. <input type="checkbox"/> b. Product that was installed or was being installed the does not meet specification requirements. <input type="checkbox"/> c. Product has failed in service and investigations show it did not meet specification requirements. <input type="checkbox"/>
What specification is the Audit being performed to?	
3.	Governing Specification: Mark the appropriate specification a. MIL-STD-2132 <input type="checkbox"/> b. NAVSEA 250-1500-01 (Welds) <input type="checkbox"/> c. MIL-STD-271 (F) <input type="checkbox"/> d. T9074-AS-GIB-010/271 ACN1 <input type="checkbox"/> e. T9074-AS-GIB-010/271 Revision 1 <input type="checkbox"/> f. Other _____ <input type="checkbox"/>
4.	Program Type: Mark the appropriate program type a. Level I/ SubSafe <input type="checkbox"/> b. Nuclear Plant Material <input type="checkbox"/> c. Fly by Wire Ships Control System <input type="checkbox"/> d. Navy Propulsion Program <input type="checkbox"/> e. Naval Nuclear Propulsion Program <input type="checkbox"/> f. Deep Submergence Systems / Scope of Certification Program <input type="checkbox"/> g. Aircraft Launch and Recovery <input type="checkbox"/> h. Other _____ <input type="checkbox"/>
5.	Does the vendor have an NDT Examiner? a. In house <input type="checkbox"/> b. Contracted <input type="checkbox"/> c. Certified in the method <input type="checkbox"/> d. Available for the Audit <input type="checkbox"/> e. No Examiner <input type="checkbox"/>
6.	Is the NDT inspection program administration code or specification complaint? a. Level III Approved written practice <input type="checkbox"/> b. Approved procedures i. Level III <input type="checkbox"/> ii. Prime contractor <input type="checkbox"/> iii. Clearly specifies inspection requirements <input type="checkbox"/> iv. Clearly specifies acceptance criteria <input type="checkbox"/> v. Qualified to find known defects <input type="checkbox"/>

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

	<ul style="list-style-type: none"> c. Approved technique sheet <ul style="list-style-type: none"> i. Level III <input type="checkbox"/> ii. Prime contractor <input type="checkbox"/> iii. Clearly specifies inspection requirements <input type="checkbox"/> iv. Clearly specifies acceptance criteria <input type="checkbox"/> d. Approved technical work documents <ul style="list-style-type: none"> i. Level III <input type="checkbox"/> ii. Prime contractor <input type="checkbox"/> iii. Clearly specifies inspection requirements <input type="checkbox"/> iv. Clearly specifies acceptance criteria <input type="checkbox"/> e. Inspector records <ul style="list-style-type: none"> i. Is there a current eye examination <input type="checkbox"/> ii. Certifications are current <input type="checkbox"/> iii. Previous certifications included <input type="checkbox"/> iv. Educational history <input type="checkbox"/> f. Workmanship standards <ul style="list-style-type: none"> i. Available <input type="checkbox"/> ii. Controlled <input type="checkbox"/>
7.	<p>Are material controls in place?</p> <ul style="list-style-type: none"> a. Segregated (Level I, Subsafe, etc.) <input type="checkbox"/> b. Controlled <input type="checkbox"/> c. Traceable <input type="checkbox"/> d. Procedure for disposition <input type="checkbox"/>
8.	<p>Are records maintained to confirm that all required inspection processes were performed?</p> <ul style="list-style-type: none"> a. Description and unique identification of item being inspected <input type="checkbox"/> b. Approved procedure identification <input type="checkbox"/> c. Acceptance standard used <input type="checkbox"/> d. Date of inspection <input type="checkbox"/> e. Signatures of inspectors <input type="checkbox"/> f. Disposition (accept / reject) of the item inspected <input type="checkbox"/> g. Retention (Where and how long) <input type="checkbox"/>
9.	<p>1. Technical Concerns: List the technical concerns associated with the method.</p> <ul style="list-style-type: none"> a. <u>Pre-Weld Fit-up and Dimensional</u>: Pre-weld dimensions and fit-up attributes should be verified when applicable. b. <u>Weld Contour (as welded or ground)</u>: An improper weld contour can have a detrimental effect on the integrity of the weld joint and higher level NDT methods such as MT, PT, UT and RT. c. <u>Weld size (minimum and maximum)</u>: Specified weld sizes are based upon engineering, design and service requirements. Weld size verification is an important attribute to ensure the engineered strength weld and component can meet its intended purpose. d. <u>Acceptance Criteria</u>: Acceptance criteria can vary depending on joint design, weld classification and higher level NDT requirements (PT, MT, UT, RT). Inspection procedure and Acceptance criteria should be available to inspector at workstation e. <u>Inadequate Process Controls</u>: Thorough and technically comprehensive VT procedures ensure the inspector has adequate and detailed direction to evaluate any weld or applicable surface.

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

	<p>f. Inadequate Technique: Inspector technique and methodology when performing visual weld inspection, especially measuring and dimensional verification of weld size and discontinuity size, are critical. Proper use of lighting is an important and helpful component of the inspection to enhance identification of surface discontinuities. Shadow formation caused by ridges and crevices are more readily visible and identifiable with proper flashlight angulation.</p>	
10.	<p>Known Process Problems: List the known process problems</p> <p>a. Required inspection tools available</p> <p>b. Inspection tools calibrated (when required)</p> <p>c. Is the lighting adequate (is there a procedure requirement?)</p>	
<p>Checklist Instructions: Be specific and ask follow-up questions as appropriate.</p> <p>a. Any condition that is considered to be non-compliant must be specifically documented as to what the deficiency is.</p> <p style="margin-left: 20px;">i. Specification</p> <p style="margin-left: 20px;">ii. Page</p> <p style="margin-left: 20px;">iii. Paragraph</p> <p style="margin-left: 20px;">iv. Detailed description of what was observed</p> <p>b. Document comments or observations on the checklist at each checkpoint or the comment section, as needed, no matter if the checkpoint is satisfactory or unsatisfactory.</p> <p>c. Comments on any checkpoint may be positive, as well as negative.</p> <p>d. If it is observed that an attribute requires additional attention but does not invalidate the inspection, mark the Needs Improvement (NI) column and provide a recommendation in the comments area.</p>		
<p><u>Review all findings with the vendor to be sure there is no confusion as to what the findings are before you leave the vendor site.</u></p>		
<p>Inspector Name: _____</p> <p>Procedure: _____</p> <p>Part examined: _____</p> <p style="text-align: right;">VPAR Approval: _____</p>		
<p>Administrative Attributes</p>		
1.	Is the inspector certified in the technique in which they are being audited?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
2.	Is the inspector eye exam J1?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

3.	Is vision correction required? (Verify) Was vision correction worn during inspection?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
4.	If required, can the inspector distinguish the colors used in the method during inspection? (Colorblind)	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
5.	Is the PT procedure qualified, and approved/signed by the Examiner? Is the revision used current?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
6.	Does the procedure qualification prove that discontinuities of a size near the threshold of acceptance/rejection can be reliably detected and evaluated?"	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
7.	Is the procedure qualification maintained on file?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
8.	Does the procedure qualification test the extremities of the limits of the procedure (i.e., min/max temp, min/max time limits, etc.)?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
9.	Is the procedure qualified including NAVSEA high temp. approval if >150f?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
10.	Is there a statement that method A cannot be used for welds and method C for threaded surfaces? T-271	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
11.	Does the procedure contain the minimum requirements of T-271 Para 5.4.2, 5.4.3., 2132 App.C or D, 250-1500?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
12.	If the procedure differs from appendix C and D of 2132 is it approved?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
13.	Is the brand of materials used the same as stated in the procedure and of the same manufacturer?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
14.	Are the material batches current? Are certifications of all batches maintained and producible? MS 2132 para 7.1.	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
15.	Are materials in accordance with AMS-2644 or Mil-I 25135 and listed in QPL-AMS-2644 (271)?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
16.	If materials are transferred to other containers are they traceable to the original batch number?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
17.	Is PT performed before UT, If UT was performed prior to PT was an approved cleaning method used?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

18.	Is PT performed in the final surface and heat treat condition and is the surface free of any extraneous material that could interfere with the test (I.e. slag, spatter etc.)?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
19.	Peening, shot or sand and vapor blasting is prohibited prior to PT. For 271 tumbling and 271, 2132, 250-1500 power wire brushing is also prohibited. Was the surface treated with any of the prohibited methods?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
Process		
20.	Is the weld and the applicable area on either side of the weld cleaned and dried (evaporated) to the applicable specification requirements?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
21.	If an alternate cleaner was used (T-271), has it been qualified and documented by the Examiner?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
22.	Is the temperature of the part and material within the range of the applicable specification?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
23.	For the immersion application of penetrant, is the part dipped into the penetrant and then removed and allowed to drain from the part for the duration of the dwell time? The part should not be kept immersed in the penetrant.	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
24.	Is the penetrant thoroughly applied to the inspection area including the applicable area on either side of the weld? Was the area kept wetted during penetration time? No beading or separation.	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
25.	Was the correct penetration time observed? Was the inspection item controlled during penetration time? (No contamination of the item, inspector leaving the item unattended etc.)	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
26.	(2132)Maintenance of reusable penetrants. Are materials tested in accordance with a written procedure with the frequency and method per mfg.'s recommendation to assure sensitivity is maintained?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
Penetrant Removal Method C, Group 1, and VII		
27.	Is the area first cleaned with a dry cloth or absorbent paper? Can the surface be cleaned adequately without the use of cleaner/remover? If not, is the area wiped with a clean dampened cloth or absorbent paper?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
28.	Was the cleaning process compliant to spec./procedure?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
29.	Flushing of the item with any liquid after application of penetrant is prohibited. Was the item flushed with liquid?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

Method A, Grp III, IV		
30.	Is the penetrant removed using a clean, lint free cloth saturated with clear water or spraying with water not exceeding 40 PSIG and 120F?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
31.	Was the item over/under washed?, If Type 1 penetrant was used, was the cleanliness verified with a blacklight? Blacklight calibration not required at wash station.	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
32.	Are the temperature and pressure gages calibrated and relevant to the process? i.e. a 0-1000 PSI gage for water pressure would not give an accurate reading at 40 PSI. Review Calibration certificates	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
33.	The gages should be in a location that the person washing the parts can see if the pressure or temperature exceeds the requirements. Are they located in an appropriate location?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
Application and dwell time of emulsifier. Method B, D, Group II, V, VI		
34.	Emulsifier shall be applied per manufacturer instruction and the activities PT procedure. (271). Was the application compliant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
35.	There is no dwell requirement in 271 but mfg. instructions for Magnaflux lipophilic and hydrophilic emulsifier is 30 to 180 seconds. Emulsification time is extremely critical for detection of indications. Verify with mfg. of product used. Are the times observed compliant with the procedure /technique document?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
36.	There are no concentration requirements but for example, 1-5% for spray applications and 20% for immersion applications is recommended by Magnaflux. Are the concentration requirements of the mfg. adhered to?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
37.	Are the above items a part of procedure qualification?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
38.	Emulsifier shall be applied by dipping or spraying. Emulsification dwell time shall not be greater than 30 seconds. (2132) Is the dwell time compliant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
Removal of emulsifier. Method B, D, Group II, V, VI		
39.	Emulsifier shall be removed by a water spray not exceeding 40PSI and 120F. T-271 allows removal using mfg. specified cleaner. Was the removal compliant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
40.	Was the item over/under washed?, If Type 1 penetrant was used, was the cleanliness verified with a blacklight? Blacklight calibration not required at wash station.	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

Drying Method C, Grp, 1 and VII		
41.	Drying shall be accomplished by normal evaporation or by blotting with paper or a clean lint free cloth. Was the drying method compliant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
42.	Did surface drying after removal of excess penetrant prior to application exceed 10 minutes?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
Drying Method A,B,D II to VI		
43.	271 Drying shall be accomplished by normal evaporation, or by blotting with paper or a clean lint free cloth, or hot air circulating ovens with a max. temp of 160F or circulating air. Drying time per manufacturer instructions. Was the drying method compliant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
44.	2132 Drying shall be accomplished by circulating air, normal evaporation, or by blotting with paper or a clean lint free cloth. Was the drying method compliant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
45.	250-1500 Drying shall be accomplished by normal evaporation, or by blotting with paper or a clean lint free cloth. Circulating air other than normal ventilation shall not be used unless shown to be acceptable by objective testing. Was the drying method compliant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
46.	No contaminating material may be introduced to the surface that may cause mis-interpretation during inspection. Was any contaminated material introduced to the surface?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
47.	Was the item removed from the dryer as soon as it was dry?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
Developer Application		
48.	Only non-aqueous wet developer is allowed for Method C and 250-1500. 2132 Only non-aqueous wet developer is allowed unless otherwise approved. Examination shall be within 7-30 minutes after the developer has dried. Was the developer application compliant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
49.	250-1500, 2132 A brush or similar applicator can be used for developer application if qualified. If used, is the use qualified?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
50.	Was the developer agitated?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

51.	Was the developer applied in a uniform thin coating?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
52.	Were there evidence of pooling or globs of developer from inadequate agitation?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
53.	271 Was the dry powder applied to dry surfaces? Was a thin uniform dusty appearance evident?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
54.	Was inspection performed within 10-30 minutes after application of dry developer and 7-30 minutes for NAWD?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
55.	2132 Dry developer is prohibited on visible dye materials. When approved for fluorescent dye, is the powder applied on dry surfaces and time kept to a minimum?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
Lighting		
56.	271 Was adequate lighting used for inspection?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
57.	271 R1 If LED light is used, is the light specifically approved by the examiner or the examiner's designated representative?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
58.	2132, 250-1500 Was 50 fc of light available at the inspection surface? How is this controlled/verified?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
59.	2132 Do areas of limited access have sufficient light to the satisfaction of the examiner? See 3.2.2 for definition	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
60.	For battery powered LED black lights does the procedure include a process to ensure the depleting battery life does not result in unacceptable black light intensity during inspection?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
61.	For fluorescent, is the minimum light at the test surface 800 microwatts per centimeter squared? 2132,271	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
62.	For LED black lights that do not require a 5-minute warm up, has the examiner approved and documented an alternative warm up time in the procedure?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
63.	Is the intensity checked after a 5 minute warm up?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
64.	Is the check performed daily or when the bulb has been changed?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>

NAV03 PT - NONDESTRUCTIVE TESTING (ISO 4.9)

Inspection		
65.	271 Fluorescent PT. Was the inspection performed in a darkened area?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
66.	250-1500 Are tools used to measure indications accurate within 1/64" ? Verify calibration	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
67.	Is the inspection area clean and free of matter which may interfere with inspection?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
68.	Does the inspector have the procedure, technique and acceptance standards?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
69.	Are indications properly classified, interpreted, and dispositioned in accordance with applicable acceptance standards?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
70.	Are relevancy checks performed correctly and documented in accordance with the applicable spec?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
71.	271 Are all indications in weld craters considered relevant?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>
Records		
72.	Description/ID of piece being examined	
73.	Procedure and acceptance standard	
74.	Material manufacturer and type ID	
75.	Date of inspection	
76.	Signature of inspector: _____	
77.	Disposition	
Cleaning		
78.	Are penetrant materials cleaned immediately after in accordance with applicable specification?	Sat <input type="checkbox"/> Unsat <input type="checkbox"/> NI <input type="checkbox"/> N/A <input type="checkbox"/>

