

# Radiography Testing Report Format

*A Nondestructive testing (NDT) – Radiography Testing (RT) report format suitable for documenting details after testing. This is a sample report and may be required to be modified as per specific requirements.*



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*NDT procedures and sample reports formats are available for free download at  
[www.trinityndt.com](http://www.trinityndt.com)*



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ISO17025 & NADCAP Accredited NDT Labs | Centre of Welding

## RADIOGRAPHIC EXAMINATION REPORT FORMAT

Format No. TNE-RTR-04

Rev '01'

This format & other NDT report formats are available free at  
[www.trinityndt.com](http://www.trinityndt.com)

**Report No :**

**Request No :**

**Page No. :**

**Location :**

**Material :**

**Surface condition:**

<b>Client :</b>	<b>Project No :</b>	
<b>Order / Drg No:</b>	<b>Mark / Item No:</b>	
<b>Reference procedure Specification :</b>		
<b>Acceptance Criteria :</b>	<b>Surface Temp:</b>	<b>Thickness:</b>

<u>Technique Description</u>		<u>Equipment and Material</u>
<b>Min . (SOD) :</b>	<b>Max. (OFD) :</b>	Radiation Source : Ir.192 <input type="checkbox"/> X Ray <input type="checkbox"/>
<b>Sensitivity Requirement :</b>	<b>Density Requirement:</b>	Source Strength (Energy) : _____ Ci _____ Kv
<b>No. of Films / Cassette :</b>	<b>Film Size :</b>	Source Size / Focal Spot : Film Brand and Designation:
<b>IQI Location :</b>	<b>IQI Type :</b> Wire <input type="checkbox"/> Hole <input type="checkbox"/>	Film Processing : Manual <input type="checkbox"/> Automatic <input type="checkbox"/>
<b>Exposure / Viewing Technique :</b>	<b>SWSI</b> <input type="checkbox"/> <b>DWSI</b> <input type="checkbox"/> <b>DWDI</b> <input type="checkbox"/>	Lead Screens : Front <input type="checkbox"/> Back <input type="checkbox"/> None <input type="checkbox"/>

<b>Order No. /Drg. No</b>	<b>Item/Mark</b>	<b>Weld No</b>	<b>Welder No</b>	<b>Area of interest</b>	<b>Interpretation</b>	<b>Result</b>	<b>Remarks</b>

Note: **CR:** Crack **IF:** Incomplete Fusion **IP:** Incomplete Penetration  
**P:** Porosity **CP:** Cluster Porosity **SL:** Slag Inclusion  
**TI:** Tungsten Inclusion **HB:** Hollow Bead  
**UC:** Undercut **EP:** Excess Penetration  
**CON:** Concavity **SOD :** Source to Object Distance  
**OFD :** Source side of Object to Film Distance  
**DWSI :** Double Wall Single Image  
**DWDI :** Double Wall Double Image  
**SWSI :** Single Wall Single Image

	<b>NDT Inspector</b>	<b>Approved by</b>	<b>Witnessed by</b>
<b>Name</b>			
<b>Signature</b>			
<b>Level</b>			
<b>Date</b>			



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