

# 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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**ISO17025 & NADCAP Accredited Labs | Centre of Excellence in Welding**


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*NDT procedures and sample reports formats are available for free download at*

**[www.trinityndt.com](http://www.trinityndt.com)**

	<b>TRINITY NDT WELDSOLUTIONS PRIVATE LIMITED</b> ISO 17025 & NADCAP Accredited NDT Labs   Centre of Welding		Format No. TNE-RTR-04 Rev '01' This format & other NDT report formats are available free at <a href="http://www.trinityndt.com">www.trinityndt.com</a>				
	<b>RADIOGRAPHIC EXAMINATION REPORT FORMAT</b>		Report No. :				
			Request No. :				
			Page No. :				
Client :		Project No. :		Location :			
Order / Drg No:		Mark / Item No:		Material :			
Reference procedure Specification :				Surface condition:			
Acceptance Criteria :		Surface Temp:		Thickness:			
<u>Technique Description</u>				<u>Equipment and Material</u>			
Min. (SOD) :                      Max. (OFD) :  Sensitivity Requirement :      Density Requirement:  No. of Films / Cassette :          Film Size :  IQI Location :      IQI Type : Wire <input type="checkbox"/> Hole <input type="checkbox"/>  Exposure / Viewing Technique : SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input type="checkbox"/>				Radiation Source : Ir.192 <input type="checkbox"/> X Ray <input type="checkbox"/>  Source Strength (Energy) :      Ci      Kv  Source Size / Focal Spot :      Film Brand and Designation:  Film Processing :      Manual <input type="checkbox"/> Automatic <input type="checkbox"/>  Lead Screens : Front <input type="checkbox"/> Back <input type="checkbox"/> None <input type="checkbox"/>			
Order No. /Drg. No	Item/Mark	Weld No	Welder No	Area of interest	Interpretation	Result	Remarks
Note: <b>CR:</b> Crack <b>IF:</b> Incomplete Fusion <b>IP:</b> Incomplete Penetration <b>P:</b> Porosity <b>CP:</b> Cluster Porosity <b>SL:</b> Slag Inclusion <b>TI:</b> Tungsten Inclusion <b>HB:</b> Hollow Bead <b>UC:</b> Undercut <b>EP:</b> Excess Penetration <b>CON:</b> Concavity				<b>SOD:</b> Source to Object Distance <b>OFD:</b> Source side of Object to Film Distance <b>DWSI:</b> Double Wall Single Image <b>DWDI:</b> Double Wall Double Image <b>SWSI:</b> Single Wall Single Image			
NDT Inspector		Approved by		Witnessed by			
Name							
Signature							
Level							
Date							



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