

# Radiography Inspection Report

An NDT Inspection Test Report, useful for documenting  
Observations of Industrial Radiography Inspections

Format No: TNE-RTR-04 Rev '0'



## TRINITY NDT®

**An ISO 9001:2008 Certified Company**

Plot No.V-22(A), 6th Main, 2nd Stage, Peenya Industrial Estate, Bangalore-560058, INDIA

Telefax:+91-80-28366466, Mobile:+91 98441 29439, 99009 29439,

E-mail: [info@trinityndt.com](mailto:info@trinityndt.com), Website: [www.trinityndt.com](http://www.trinityndt.com)

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



**TRINITY NDT®**

Format No. TNE-RTR-04 Rev '0'  
This format & other NDT report formats are available free at [www.trinityndt.com](http://www.trinityndt.com)

**RADIOGRAPHIC EXAMINATION REPORT**

<b>Report No</b> :	
<b>Request No</b> :	
<b>Page No.</b> :	

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

<u>Technique Description</u>		<u>Equipment and Material</u>	
Min . (SOD) :	Max. (OFD) :	Radiation Source : Ir.192 <input type="checkbox"/> X Ray <input type="checkbox"/>	
Sensitivity Requirement :	Density Requirement:	Source Strength (Energy) : _____ Ci _____ Kv	
No. of Films / Cassette :	Film Size :	Source Size / Focal Spot :	Film Brand and Designation:
IQI Location :	IQI Type : Wire <input type="checkbox"/> Hole <input type="checkbox"/>	Film Processing : Manual <input type="checkbox"/> Automatic <input type="checkbox"/>	
Exposure / Viewing Technique :	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <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: **CR:** Crack    **IF:** Incomplete Fusion    **IP:** Incomplete Penetration    **SOD :** Source to Object Distance  
**P:** Porosity    **CP :** Cluster Porosity    **SL:** Slag Inclusion    **OFD :** Source side of Object to Film Distance  
**TI :** Tungsten Inclusion    **HB:** Hollow Bead    **DWSI :** Double Wall Single Image  
**UC :** Undercut    **EP:** Excess Penetration    **DWDI :** Double Wall Double Image  
**CON :** Concavity    **SWSI :** Single Wall Single Image

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



**TRINITY NDT®**

Aerospace & General NDT | Welding Inspection | Training & Certification | ASNT Level III Consulting | Sales

Visit us: [www.trinityndt.com](http://www.trinityndt.com)