

Magnetic Particle Testing Report Format

A Nondestructive testing (NDT) – Magnetic Particle Testing (MT/MPT) 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*



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Format No:
TNE-MTR-02 Rev '01'
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report formats are available
free at
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**MAGNETIC PARTICLE
EXAMINATION REPORT FORMAT**

Client :	Project No :	Location :					
Order / Drg No:	Mark / Item No:	Material :					
Reference procedure Specification :							
Acceptance Criteria :	Surface Temp.:	Thickness:					
<u>Equipment</u>							
Type:	Manufacturer :	WELD JOINT SKETCH					
Particles:	Manufacturer :						
Contrast Medium :	Manufacturer :						
<u>Method description</u>							
Examination method : <input type="checkbox"/> Wet <input type="checkbox"/> Dry <input type="checkbox"/> Visible <input type="checkbox"/> Fluorescent							
Magnetizing method : <input type="checkbox"/> Continuous <input type="checkbox"/> Residual		Magnetic field direction: Long. Circular					
Current type : <input type="checkbox"/> AC <input type="checkbox"/> DC		Lighting :					
Post Cleaning :		Demagnetization :					
Order No. /Drg. No	Item/Mark	Joint No	Welder No.	Tested Length	Evaluation	Result	Remarks

Note: **P**: Porosity **C**:Crack **CP**: Clustered Porosity **S**: Slag **IP**: Incomplete Penetration **LF**: Lack of fusion **UC**: Under cut

	NDT Inspector	Approved By	Witnessed By
Name			
Signature			
Level			
Date			



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