

GWS 1-03 – Welding and Brazing Material Procurement & Control

Rev. 3, 02/08/10

Attachment 7, Welding Checklist

Completed by Project Engineer/Manager or Superintendent

Project ID

IWD #	Rev.	IWD Activity:			
Description of Welding:					
Exempted Welding Activity: Yes <input type="checkbox"/> No <input type="checkbox"/>					
<small>For Exemptions Ref. ESM Chapter 13 – Welding, Volume 1, GWS 1-01 Para. 5.2 http://engstandards.lanl.gov/engrman/13weld/html/13-vol1.htm#101g</small>					
Cost Center	Prog. Code	Cost. Acct.	Work. Pkg.	Work Order #	Task #
SSC is Safety Class <input type="checkbox"/> - Safety Significant <input type="checkbox"/> - ML1 <input type="checkbox"/> - ML2 <input type="checkbox"/> - Other <input type="checkbox"/>					
Name:				Phone:	
Comments:					

Design Criteria

Excluded/Exempt: - Yes

Specification provided?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Codes and Standards Specified?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Service or category identified?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Drawings or sketch provided?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Comments:			

Completed by Superintendent/Welders Supervision + Certified Welding Inspector

Qualified Welding Procedures

Excluded/Exempt: - Yes

Welding Procedure specified?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Welding process specified?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Base metal specified?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Comments:			

Ref. ESM Chapter 13 – Welding, Volume 3, - GWS-301 & Appendix A - Index of LANL Qualified Welding Procedure Specifications <http://engstandards.lanl.gov/engrman/13weld/html/13-vol3-spec.htm>

Qualified Welders

Excluded/Exempt: - Yes

Verify welder qualifications?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List or attach:	
Comments:			

Ref. ESM Chapter 13 – Welding, Volume 1, - GWS 1-05 Welder Qualification & Certification – LANL Currently Qualified Welders - <http://zirk/weldersdb/engstandard.aspx>

Filler Material Control

Filler material is specified in design documents or by the WPS	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Comments:			

Ref. ESM Chapter 13 – Welding, Volume 1, - GWS 1-03 Welding Material Procurement & Control – <http://engstandards.lanl.gov/engrman/13weld/html/13-vol1.htm>

Completed by Certified Welding Inspector

Inspection and Tests Required

Excluded/Exempt: - Yes

Method and extent specified?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Independent Visual required?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
Hold Points required	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	
NDE Required?	Yes <input type="checkbox"/> No <input type="checkbox"/>	List:	

Do not close out project until all required weld inspections have been completed.

Approval

CWI/SME Name:	Signature:
Certification #:	Date:

Caution - ASME Code-stamped components shall only be welded on by Authorized “R” Stamp holders