





Procedure 03-8083-P10

Weld Inspection

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ADTECH manufacturing

Weld Inspection

REVISION RECORD

Revision	Date of Issue	Description of Change	Prepared by	Reviewed by	Approved by
0	02/05/04	New	Gary Armstrong	Tom Gilmore	Dave Rioux

WELD INSPECTION

1.0 **Purpose:**

To establish the method for Visual Weld Inspection for the Prototype Vacuum Vessel Segment for the National Compact Stellarator Experiment.

2.0 **Scope:**

A Visual Weld Inspection of all joints shall be completed with documented results. This procedure is supplied by and shall be completed by an External Supplier (Technico) and provides general instructions that are not specific to the Prototype Vacuum Vessel Segment for the National Compact Stellarator Experiment only.

3.0 **References:**

- National Compact Stellarator Experiment (NCSX) Specification NCSX-CSPEC-121-01-01.
- Technico -- Quality Control and Technical Operations Procedure for Visual Weld Inspection (General) QC-TOP-VIP-2, Rev. 00.

4.0 **Equipment:**

• See Technico -- Quality Control and Technical Operations Procedure for Visual Weld Inspection (General) QC-TOP-VIP-2, Rev. 00.

5.0 **Procedure:**

• See Technico -- Quality Control and Technical Operations Procedure for Visual Weld Inspection (General) QC-TOP-VIP-2, Rev. 00.