Procedure 03-8083-P04

Radiographic Examination

ADTECH manufacturing

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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

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RADIOGRAPHIC EXAMINATION

1.0 **Purpose:**

To establish the method for Radiographic Examination for the Prototype Vacuum Vessel Segment for the National Compact Stellarator Experiment.

2.0 **Scope:**

All welded joints are to be radiographically examined 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 Radiographic Examination (General) QC-TOP-RT-1, Rev. 03.

4.0 **Equipment:**

• See Technico -- Quality Control and Technical Operations Procedure for Radiographic Examination (General) QC-TOP-RT-1, Rev. 03.

5.0 **Procedure:**

• See Technico -- Quality Control and Technical Operations Procedure for Radiographic Examination (General) QC-TOP-RT-1, Rev. 03.