5.11 Dimensional Inspection and Visual Inspection

All dimensions shall meet the requirements of ASTM A962. Visual inspection shall be performed in accordance with ASTM F788 and ASTM F812. Dimensions not specified by ASTM A962 shall be as specified by the purchaser. Results shall be documented on an inspection report. Oversizing of nut threads or under sizing of bolt threads is not permissible.

7. Test Report

The test report shall be supplied to the purchaser and shall include the following as applicable:

- mill chemistry,
- chemistry check analysis,
- hot work reduction ratio,
- heat treat procedure including times, temperatures and quench media,
- results of mechanical tests,
- results of microstructure evaluations,
- results of dimensional inspection,
- results of NDE inspections,
- BSL qualification level,
- certification that the product meets the requirements of this specification,
- additional certification requirements stated in 6A718 and A453.