

## Equipment codes:

- cold model: ACPMA
- hot model: ACPMB
- tooling: ACPMT

## Technical Information on the PIMS:

- construction experience of PIMS cavities
- collaboration with HITEC (restricted)
- pictures of PIMS cold model [↗](#)
- References to similar work
- tuning and tuner penetration

## CERN Prototype

- Preliminary construction sequence for prototype (restricted access), EDMS 1025977 [↗](#)
- Metallurgical analysis of EB welds, EDMS 1032748, Orbital welding test, 7.10.2009 [↗](#)
- Metallurgical analysis of circular EB weld samples, EDMS 1038264, Orbital welds, 2.11.2009 [↗](#)
- Metrology report of central cell before joining of port tubes, EDMS 1038426, 21.10.2009 [↗](#)
- Metallurgical analysis of EB welds for PIMS/Linac4, EDMS 1049991, Orbital welds, 12.11.2009 [↗](#)
- Metallurgical analysis of EB welding tests for tuner and pick-up ports, EDMS 1054706, 9.12.2009 [↗](#)
- Pictures of PIMS port weldings on CERN prototype
- metrology results of prototype [↗](#)
- mechanically measured weld shrinkage on prototype, 17.5.2010

## Series preparation

\*Radiography of welding test of ports, done by FZJ (restricted access) EDMS 1146697 [↗](#)

-- FrankGerigk - 02 Sep 2008

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This topic: SPL > PimsWeb

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