

JRA-SRF DELIVERABLES	Work-package/Task	Deliverable Type	Delivered by Contractor (s)	Deliverable N°
WP 2: Improved Standard Cavity Fabrication				
Final report on reliability issues	2.1.7	2.1.7	DESY	2004/12
Fabrication of new cavity with improved components	2.2.5.2	Prototype	INFN	2007/5
EB Welding of prototypes of components	2.3.3.6	Prototype	DESY	2007/26
WP 3: Seamless Cavity Production				
Evaluation of spinning parameters	3.1.3.5	3.1.3.5	INFN-Legnaro	2006/6
1-cell spinning parameters defined	3.1.4.3	Report	INFN-Legnaro	2006/7
Fabrication Multi-cell cavities by spinning	3.1.7.2	Rep.,Protot	INFN-Legnaro	2007/6
Fabrication of hydroformed 9-cell cavities	3.2.6.3	Protot.	DESY	2007/7
WP 4: Thin Film cavity Production				
First multicell coating with linear-arc cathode	4.1.2.2	Prototype	IPJ	2007/8
First multicell coating with planar-arc cathode	4.2.1.3	Prototype	IPJ	2007/9
Report on quality of HTc superconducting properties	4.2.3.2	Report	IPJ	2007/10
WP 5: Surface Preparation				
EP on samples: best EP parameters	5.1.1.4	5.1.1.4	CEA	2004/13
EP on single cells: parameters fixed	5.1.5.2	Report	CEA	2007/11
Evaluate oxipolishing experiments	5.2.3.9	Report	DESY	2007/12
EP on multi-cells: parameters fixed	5.2.4.8	5.2.1.3.5	DESY	2005/8
Final report on industrial electropolishing	5.2.4.8	Report	DESY	2007/13
Automated EP is defined	5.3.3.5	5.3.3.5	INFN-Legnaro	2005/9
Automated EP: Conclude on best electrolyte	5.3.5.5	Report	INFN-Legnaro	2007/14
Dry ice cleaning: parameters fixed	5.4.2.1	5.4.2.4	DESY	2005/10
VT cleaning of 9-cell cavities: evaluation of experimental results	5.4.4.2	Report	DESY	2007/15
Dry ice cleaning of horizontal 9-cell cavities: evaluation of experimental results	5.4.6.2	Report	DESY	2007/16
WP 6: Material Analysis				

Final report on SQUID scanning	6.1.5.4	Report	DESY	2007/17
Conclude on comparison of SQUID scanner vs. flux gate detector	6.2.6.2	Report	INFN-Legnaro	2007/18
DC field emission: evaluation of scanning results	6.3.1.9	Report	DESY	2007/19
DC field emission: evaluate strong emitter investigations	6.3.2.6	Report	DESY	2007/20
WP 7: Couplers				
Prototype couplers: final report on conditioning	7.3.3	Report	CNRS-Orsay	2007/21
WP 8: Tuners				
Evaluation of INFN tuner operation	8.1.10	Report	INFN-Mi	2007/22
CEA tuner: start of integrated experiments	8.3.4	8.3.4	CEA	2005/11
Report on IN2P3 tuner activities	8.4.8	Report	CNRS-Orsay	2005/12
WP 9: Low Level RF				
Report on new LLRF hardware components	9.3.3.8	9.3.3.8	DESY	2006/8
Report on data management developments	9.4.1.7	9.4.1.7	DESY	2005/13
Report on RF gun control tests	9.4.2.5.	9.4.2.5	DESY	2005/14
WP 10: Cryostat Integration Test				
Cryostat integration tests: final evaluation	10.6.3	Report	CEA	2007/23
WP 11: Beam Diagnostics				
New BPM ready for installation	11.1.10	11.1.10	CEA	2006/9
Evaluation of BPM operation	11.1.12	Report	CEA	2007/24
Evaluation of beam emittance monitor operation	11.2.11	Report	INFN-Ro	2007/25
Evaluation of HOM-BPM operation	11.3	11.3	CEA	2006/10