

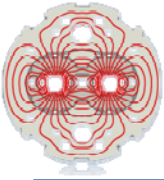
MMM and TEMB - 20 April, 2009

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# Status Report of Magnet Work Weeks 15-16 / 2009

Francesco Bertinelli - TE/MSC

On behalf of - and with several contributions from - surface and IC teams

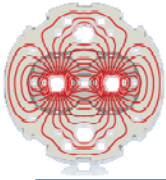


# Surface News Week 16/2009

	End activity week 13 - 2009		End activity week 14 - 2009	
	Magnets	Quantity	Magnets	Quantity
Cryostating		0		0
Cold testing	SSS219-(2445=spares)	2	3383	1
Stripping	2035-2433-2437-2438-SSS208-SSS219	6		0
Fiducialization	1092-2108-2433-2438-SSS208	5	1071-1099-2035-2437-SSS219	5
Beam screen integration	1092-2108-2192-SSS225-SSS364	5	2035-2433-2438-2443-SSS208-SSS227	6
Tunnel preparation	2441-2103-SSS195-SSS203-SSS225-SSS364	6	1092-2108-2192-2443-SSS208-SSS227	6
Installation (=pose)	2103-SSS195-SSS203-SSS225-SSS364	5	2108-2192-2441-2443-SSS208-SSS227	6
	End activity week 15 - 2009		End activity week 16 - 2010	
	Magnets	Quantity	Magnets	Quantity
Cryostating	SSS279-SSS344	2		0
Cold testing		0	SSS344	1
Stripping	3383	1		0
Fiducialization	3383	1		0
Beam screen integration	1071-1099-2437-SSS219	4		0
Tunnel preparation	1099-2035-2433-2438-SSS219	5	1071-2437-3383	3
Installation (=pose)	1092-1099-2035-2433-2438-SSS219	6	1071-2437-3383	3

- SSS344 ready mid W18 (back in SMI2 since last Friday)
- SSS279: some difficulties with cold testing behaviour (quenching, correctors)

Courtesy A. Russo



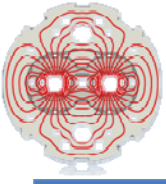
# Tunnel News 3-4 Week 16/2009

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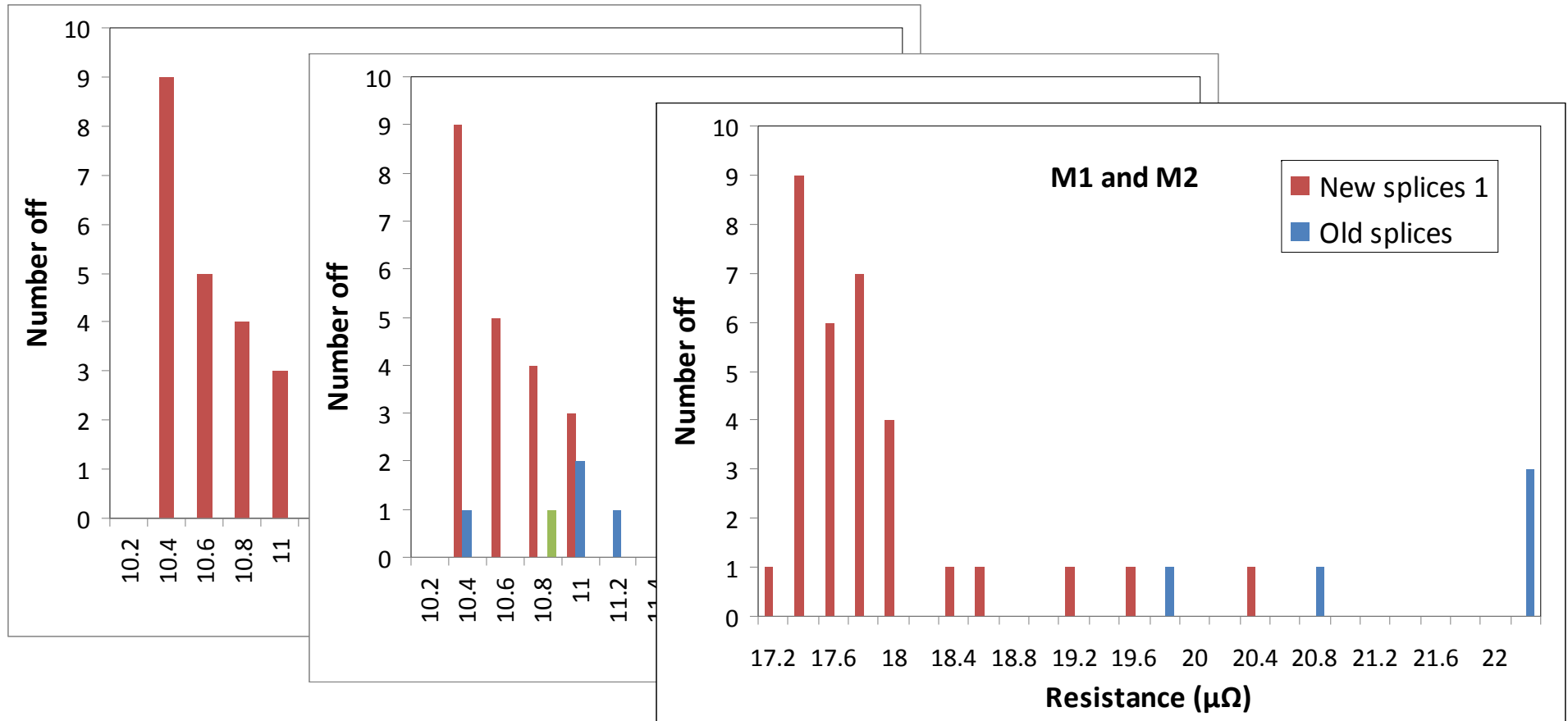
	Brazing	Spool	V	E	M
Week 13	8	6	7	8	0
Week 14	9	7	10	11	3
Week 15	5	4	2	1	0
Week 16	5	1	7	7	0

- Last dipole installed
- Unblocked situation with electrical NC
- Electrical connections QC spotted developing problem with US welding machines

Courtesy A. Musso

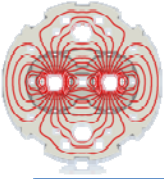


# Splice Megger measurements



- Systematic measurements of available splices start W17
- Jig ready

Courtesy C. Scheuerlein, N. Catalan, G. D'Angelo



## 5-6 & 1-2 W Closures

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3 VACsectors delivered W13

19R5 & 31R5 : OK ; under vacuum

23 R5 : one acceptable leak but back to Pa for investigation on SSS BB

3 VACsectors delivered W14

15R5 & 27R5 : OK

15L6 : under test

4 VACsectors delivered W15

31L6, 27L6, 23L6, 19L6: en test

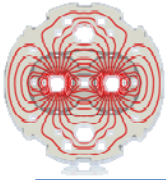
3 to 4 VACsectors delivered W16

11 R5, 11L6 : Delivered

19R1, 23R1 : to be confirmed

- Coactivity difficulties (lost time) between VAC teams and cabling teams

Courtesy JP Tock



# Pressure relief DN200 News

## DN200 STATUS (W16)

Week	Total	Sector 1-2	Sector 3-4	Sector 5-6	Sector 6-7	Remarks
6	2		2			Surface
7	11		9			Surface
8	34	9	11	3		Surface & Tunnel
9	82	20	16	12		Surface & Tunnel
10	167	34	27	24		Surface & Tunnel
11	283	36	10	44	26	
12	378			68	27	
13	439	4		17	40	
14	495				56	
15	574	44	16		19	
16	630	21	35			
17	672		42			
<b>SUM</b>		168	168	168	168	

Courtesy JC. Perez