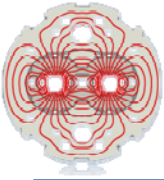


MMM and TEMB - 9 March, 2009

Status Report of Magnet Work Week 10 / 2009

Francesco Bertinelli - TE/MSC

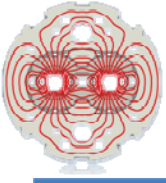
On behalf of - and with several contributions from - surface and IC teams



Surface News Week 10/2009

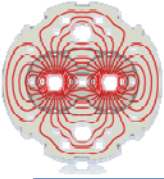
	End activity week 5 - 2009		End activity week 6 - 2009		End activity week 7 - 2009	
	Magnets	Quantity	Magnets	Quantity	Magnets	Quantity
Cryostating	2428-3118-SSS221	3	2433-2443-SSS195	3	2035-2103-2441-SSS225	4
Cold testing	2427-2739	2	1085-SSS369	2	2421-2429-2440-SSS221	4
Stripping	2432-SSS243	2	2739	1	1085-SSS369	2
Fiducialization					1085	1
Beam screen integration	2434-2436	2	2399-SSS055	2	2432	1
Tunnel preparation	2422-2624	2	2342-2399-2434-2436-SSS055	5	2432	1
Installation (=pose)	2624	1	2434-2436	2	2342	1
	End activity week 8 - 2009		End activity week 9 - 2009		End activity week 10 - 2009	
	Magnets	Quantity	Magnets	Quantity	Magnets	Quantity
Cryostating	1071-1092-1099-2192-SSS227	5	2108-SSS208-(2431-2442=spares)	4	(2437-2438=spares)	2
Cold testing	2418-2435-2446-3118-SSS195-SSS203	6	2103-2444-2427-2690-SSS006-SSS225-SSS227	7	2423-2428-2441-2868-SSS227	5
Stripping	2421-2429-SSS221	3	2252-2418-2435-2440-SSS195-SSS203	6	2427-2444-SSS006	3
Fiducialization			2252-2418-2440-SSS203	4	2427-2435-2444-SSS006-SSS195	5
Beam screen integration	2739-SSS243	2	2421-2429-SSS369	3	2252-2418-2435-2440	4
Tunnel preparation	SSS243	1	2422-2739	2	2421-2440	2
Installation (=pose)	2432-2399	2	2422-2739-SSS055-SSS243	4	2421	1

Courtesy A. Russo



Surface News Week 10/2009

- Cold testing: OK, reduced capacity to 6 kW, 18 kW back since Thursday
- Stripping: OK
- Fiducialisation: OK
- Beam screen integration: increased benches and cleaning stations, increased welding
- Slot changes:
 - SSS364 replaces SSS192 for Q31
 - MB2868 (short + retesting) swaps with MB2446
 - MB3383 (refit + retesting) swaps with MB2103 (cleared OK)
 - MB2427 swaps with MB2428



Installation Week 10/2009

Secteur 3-4
 Situation semaine 10/09 (du 02.03.09 au 06.03.09)
 Réinstallation des aimants semaines 11 (09.03.09 au 13.03.09) et 12 (16.03.09 au 20.03.09)

<= Point 3

Function	A	B	C	G WITH JUMPER	A	B	C	G
Down (start)	7479.2 C19R3	7494.8	7510.5	7526.1 Q19	7532.6 C20R3	7548.3 A20 B20	7563.9 C20	7579.6 Q20
Down (start)	7586.1 C21R3	7601.70	7617.4	7633.0 Q21	7639.5 C22R3	7655.2 B22	7670.8 C22	7686.5 Q22
Down (start)	7693.0 C23R3	7708.6	7724.3	7739.9 Q23	7746.4 C24R3	7762.1 B24	7777.7 C24	7793.4 Q24
Function	A	B	C	G WITH JUMPER	A	B	C	G
Down (start)	7799.9 C25R3	7815.5	7831.2	7846.8 Q25	7853.3 C26R3	7869.0 B26	7884.6 C26	7900.3 Q26
Down (start)	7908.8 C27R3	7922.4	7938.1	7953.7 Q27	7960.2 C28R3	7975.9 B28	7991.5 C28	8007.2 Q28
Down (start)	8013.7 C29R3	8029.3	8045.0	8060.6 Q29	8067.1 C30R3	8082.8 B30	8098.4 C30	8114.1 Q30
Down (start)	8120.6 C31R3	8136.2	8151.9	8167.5 Q31	8174.0 C32R3	8189.7 B32	8205.3 C32	8221 Q32
Down (start)	8227.5 C33R3	8243.1	8258.8	8274.4 Q33	8280.9 C34R3	8296.6	8312.2	8327.9

Point 4 =>

Slot fibres Prévision réinstallation éléments réinstallés d/d/m/yy Date de transport et mise en place

↓ ↓ ↓ ↓ ↓

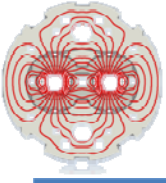
Canaux électriques Jumper à reprendre

le transport des 885 via le point 4 en semaine 13 sera vu en détail courant de semaine 10 en fonction des travaux menés en RA43 et UA43.

Prepared by H.Gaillard
 updated by J.Coupard

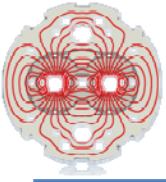
Page 1/1

Courtesy J. Coupard

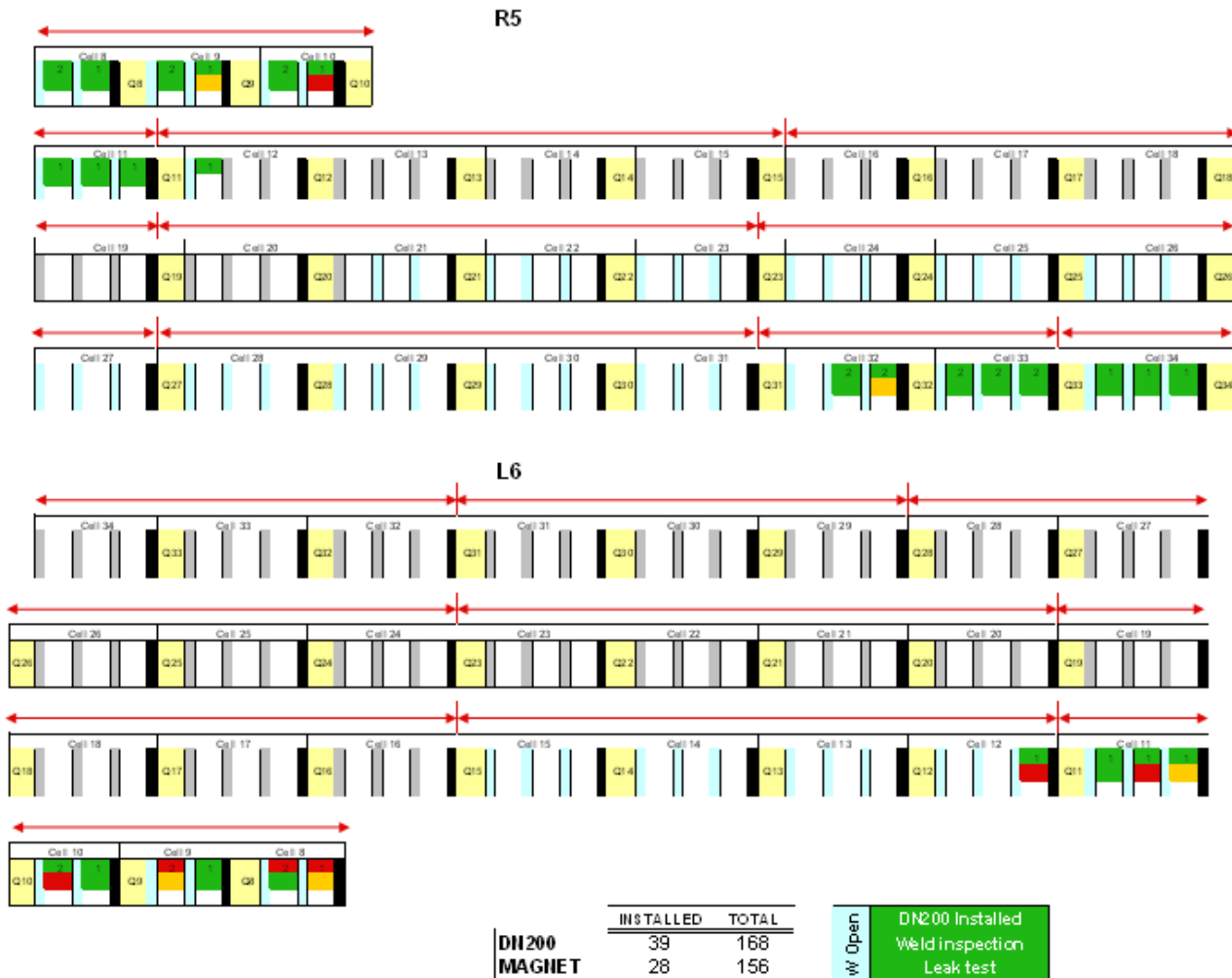


Tunnel News Week 10/2009

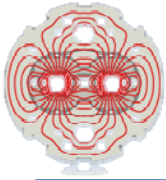
- 3-4: ongoing
 - intensive installation and alignment plan for this week 11
- 1-2 shutdown: ongoing
- 5-6 shutdown:
 - Connection Cryostats (see Jean-Philippe Tock)
- 6-7: warm, IC started 4 March, RF ball test Tuesday 10 March.
- ad-hoc “EEWG” this week



Pressure relief DN200 News



Courtesy JC. Perez



Pressure relief DN200 News

	Total	Sector 1-2	Sector 3-4	Sector 5-6	Sector 6-7	Remarks
W6	2		2			Surface
W7	11		9			Surface
W8	34	9	11	3		Surface & Tunnel
W9	82	20	16	12		Surface & Tunnel
W10	167	34	27	24		Surface & Tunnel
W11	245	30	24	24		
W12	323	30	24	24		
W13	401	30	24	24		
W14	480	15	24	24	16	
W15	553		7	24	42	
W16	634			9	72	
W17	672				38	
SUM		168	168	168	168	
Contract		DUBNA	S-108	S-107	ALL	

	SMA18	Sector 1-2	Sector 3-4	Sector 5-6	Sector 6-7	TOTAL
DN200	34	58	39	39		170
Magnets	29	46	33	28		136

Courtesy JC. Perez