



4:43 PMLHC Project Document No.

--

CERN Div/Group or Supplier/Contractor Doc No

**NC CERN 378 rev.3**

EDMS Document No.

--

CERN Part Identifier (19 chars)

**HCMB\_\_A133-FSG00xxx**

Test Procedure Number

--

## Non conformity Report

### IDENTIFICATION

1. Originator's Name: <b>F. Terzi</b>	5. Date: <b>02/05/2006</b> <i>Updated on 08/05/06(*) - 22/05/06(**) - 31/05/06 (***)</i>
2. Contractor/Supplier: <b>Ansaldo Superconduttori S.p.A.</b>	6. Part description: <b>HCMB__A133-FSG00485 / FSG00494</b> <b>(*) HCMB__A133-FSG00497 / FSG00500</b> <b>(**) HCMB__A133-FSG00495 / FSG00496 / FSG00499</b> <b>(***) HCMB__A133-FSG00498 / FSG00522 / FSG00523</b> <b>FSG00526</b>
3. Contract No: <b>F462/LHC/LHC</b>	7. Qty:
4. Project Engineer: <b>F. Savary, M. Bajko</b>	8. Dwg No:
9. Found during what activity:	
<input checked="" type="checkbox"/> Incoming inspection	<input type="checkbox"/> Final inspection
<input type="checkbox"/> In-process inspection	<input type="checkbox"/> Other:

10. Description of non conformity (use continuation page if necessary)  
**See description and pictures on continuation pages.**

11. Action taken to prevent misuse (use continuation page if necessary)

### IMPORTANCE

12.	<input checked="" type="checkbox"/> Non critical	<input type="checkbox"/> Critical
-----	--	-----------------------------------

### DISPOSITION

13.	<input checked="" type="checkbox"/> Use-as-is	<input type="checkbox"/> Repair	<input type="checkbox"/> Reject	<input type="checkbox"/> Rework	<input type="checkbox"/> Return to supplier
Description of proposed action (use continuation page if necessary) <b>We shall proceed as we did in the past, i.e. clean off the rust at the latest stage</b> (from e-mail dated 28/04/2006 by Mr. F. Savary) This means that the laminations, not yet stacked, shall be assembled "as is" and the outer surfaces cleaned at the final stage of assembly at ASG works when the packs are put together to make the 1/2 yokes. All the lamination packs shall be cleaned in such a way the corrosion is totally removed from the visible/accessible surfaces (with Scotch-Brite and vacuum cleaning).					

### CORRECTIVE/PREVENTIVE ACTION

14. Description of proposed action (use continuation page if necessary)

### APPROVAL OF NON CRITICAL NON CONFORMITIES

15	Project Engineer: <b>F. Savary</b>	Date: <b>April 28<sup>th</sup>, 2006</b>
----	------------------------------------	--

### APPROVAL OF CRITICAL NON CONFORMITIES

16	Project Management:	Date:
----	---------------------	-------

### CLOSURE OF THE NON CONFORMITY

Planned actions have been completed and corrective/preventive actions have been initiated

	For non critical non conformities Quality Manager or Project Engineer	For critical non conformities Project Engineer
17	Name: <b>F. Terzi</b> Date: <b>01/06/2006</b>	Name: Date:

## IDENTIFICATION

### 10. Description of non conformity (continuation page)

Yoke laminations regarding different batches received at ORMET from FSG, showed oxidation on the punched surface.

Bathes id nr.

**FSG00485 / FSG00494**

**(\*) FSG00497 / FSG00500**

**(\*\*) FSG00495 / FSG00496 / FSG00499**

**(\*\*\*) FSG00498 / FSG00522 / FSG00523 / FSG00526**

Please find some pictures on continuation page.

Remarks: list and NCR updated on: 08/05/06 (\*) - 22/05/06 (\*\*) - 31/05/06 (\*\*\*)



1/11 - Batch FSG00485



2/11 - Batch FSG00494



3/11 -FSG00497



4/11 - FSG00500



5/11 - FSG00495



6/11 - FSG00495



7/11 - FSG00496



8/11 - FSG00499



9/11 - FSG00498



10/11 - FSG00522



11/11 - FSG00523