

REPORT ON THE DISCUSSIONS OF THE FNAL MAGNET ACCEPTANCE COMMITTEE W/RESPECT TO LQXC02

The Fermilab magnet acceptance committee reviewed the data with respect to LQXC02. A summary of the comparison between the results and the criteria are presented in the summary table.

The magnet acceptance committee concludes the magnet is ready to ship.

LQXC02 (MQXA12) ACCEPTANCE CRITERIA SUMMARY

criteria	description	status	resp. party	reported by
2.1.3	THERMOMETER AND WARM UP HEATER INSTALLATION	OK	rb	rb
2.1.4	BUS WORK CHECKOUT	OK	rb	rb
2.1.5	ROOM TEMPERATURE HIPOT	OK	ml	ml
2.1.6	ROOM TEMPERATURE ELECTRICAL CHECKOUT	OK	ml	ml
2.1.7	PRESSURE TEST DOCUMENTATION	Done	tn/tp	tp
2.1.8	LEAK CHECK DOCUMENTATION	Done	tn/tp	tp
2.1.9	CRYOSTAT SAFETY DOCUMENTATION	Done	tn/tp	tp
2.1.10	PIPE ASSEMBLY DOCUMENTATION	Done	tn/tp	tn
2.1.11	WARM CRYOSTAT TO MAGNETIC AXIS REFERENCE	Done	ps	ps

OTHER:

LQXC02 includes quadrupole MQXA12 with correctors

- HCMCBX_001-ST000020 (insert HCMCSTX001-CE000003)
- HCMCSOX001-AN000002
- HCMQSX_001-AN000002

The ID card for LQXC02 has been completed and is being transmitted separately.