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COMPANY:	<u>LIGO PROJECT Caltech</u>	DATE:	<u>4-10-95</u>
FAX NO.:	<u>818-304-9834</u>	# PAGES:	<u>2 (Including Cover Sheet)</u>

Attached is WMS-ER308L Rev 3.
Marby ask me to send a copy to you.

CBI

IDENTIFICATION WMS-ER308L			
REFERENCE NO. 930212		SHT 1 OF 1	
OFFICE COH		REVISION 3	
MADE BY RWP	CHKD BY BGG	MADE BY RWP	CHKD BY BGG
DATE 12/9/93	DATE 12/9/93	DATE 6/17/94	DATE 6/17/94

PRODUCT

CLEANED ER308L FILLER MATERIAL
SPECIFICATION

LIGO BEAM TUBE MODULES
CALIFORNIA INSTITUTE OF TECHNOLOGY

1.0 SCOPE:

This procedure covers the purchasing specifications and handling of filler material to be used during the construction of the LIGO Beam Tube Modules.

2.0 REFERENCES:

- 2.1 ASME Section II, Part C, latest edition.
- 2.2 California Institute of Technology Technical Specification Number 1100007 for Low Hydrogen, Type 304L Stainless Steel Vacuum Products.

3.0 MATERIAL:

- 3.1 ASME Specification SFA 5.9, latest edition in Part C, Section II Material Specification.
- 3.2 AWS Classification - ER308L.
- 3.3 Techalloy Company Inc Code ID: LIGO-35C
- 3.4 Unit Package Type - 25-30 lb. and 2-3 lb. spools of 0.035" diameter.

4.0 CERTIFICATION AND TESTING per SFA 5.01, latest edition in Part C, Section II Material Specification:

- 4.1 Lot Classification - S3.
- 4.2 Level of Testing - Schedule F.

5.0 PACKAGING:

- 5.1 All handling of the cleaned filler material shall be done wearing cloth gloves. No contact with skin shall occur.
- 5.2 Each spool of clean filler material shall be packed and sealed to prevent outside contamination from the atmosphere. Each spool shall be labeled with the Code ID specified in 3.3 above.