



DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS REGULATIONS BOARD
WASHINGTON, D.C. 20590

10785

[Docket No. HM-71; Amdt. 178-19]

**PART 178—SHIPPING CONTAINER
SPECIFICATIONS**

**Specification 3HT Cylinders—Tensile
Strength Limitation**

The purpose of this amendment to the Department's Hazardous Materials Regulations is to increase the maximum allowable tensile strength of the steel in specification 3HT cylinders from 160,000 p.s.i. to 165,000 p.s.i.

On December 16, 1970, the Hazardous Materials Regulations Board published a notice of proposed rule making, Docket No. HM-71; Notice No. 70-26 (35 F.R. 19025), which proposed this amendment.

Interested persons were invited to give their views on the proposal. No objections were received. One commenter noted that the proposed text did not clearly state if all cylinders in a rejected lot would require measurement of the sidewall thickness. It is the intent of the Board to require that all cylinders be checked. The Board believes that the sidewall verification on specification 3HT cylinders is more critical than for other cylinders because of the thinness of the wall. A change has been made in the text to clarify the intent of the regulation.

Accordingly, 49 CFR Part 178 is amended as follows:

In § 178.44-21, paragraph (a) (2) is amended; in § 178.44-22, paragraph (b) is added to read as follows:

§ 178.44 Specification 3HT; inside containers, seamless steel cylinders for aircraft use made of definitely prescribed steel.

§ 178.44-21 Acceptable results of tests.

(a) * * *

(2) Tensile strength shall not exceed 165,000 p.s.i.

§ 178.44-22 Rejected cylinders.

(b) For each cylinder subjected to re-heat treatment during original manufacture, sidewall measurements must be made to verify that the minimum sidewall thickness meets specification requirements after the final heat treatment.

This amendment is effective August 31, 1971, however, compliance with the regulations as amended herein is authorized immediately.

(Sec. 831-835, Title 18, United States Code; sec. 9, Department of Transportation Act (49 U.S.C. 1657); title VI; sec. 902(h), Federal Aviation Act of 1958 (49 U.S.C. 1421-1430, 1472(h))

Issued in Washington, D.C., on May 27, 1971.

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By direction of Commandant,
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