

**TITLE 8:
GENERAL INDUSTRY SAFETY ORDERS
Chapter 4, Subchapter 7, Article 100, Section 5034(f)**

Crane and Derrick Adjustments and Repairs

Heard at the February 21, 2001, Public Hearing

Adopted on April 18, 2002

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Effective July 3, 2002

**STANDARDS PRESENTATION
TO
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Section 5034 to read:

§5034. Adjustments and Repairs.

(a) Adjustments and repairs shall be done by qualified persons.

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(e) When welding repair procedures are required on load sustaining members, instructions shall be provided by the certified agent and those instructions shall be followed where applicable. Welds on all critical crane or derrick parts shall be performed only by qualified welders who are certified to perform high quality welding.

(f) All repair welds performed on critically stressed members, such as boom chord, mast chord, and main deck girders (where permitted by ~~manufacturer's recommendations~~ a certified agent), shall be magnetic particle tested or tested by ultrasonic or other suitable nondestructive means as well as visually inspected. All indicated repairs shall be made promptly and records of the most recent test shall be kept until a new test is conducted or until the part is permanently removed from service.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.