UL 2106

STANDARD FOR SAFETY

Field Erected Boiler Assemblies

UL Standard for Safety for Field Erected Boiler Assemblies, UL 2106

Second Edition, Dated April 18, 2006

Summary of Topics

This revision to UL 2106 is being issued to remove the reference to the withdrawal date of UL 873 and to address universal upkeep of UL Standards for Safety. These revisions are considered to be non-substantive and not subject to UL's STP process.

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin. Changes in requirements are marked with a vertical line in the margin and are followed by an effective date note indicating the date of publication or the date on which the changed requirement becomes effective.

The requirements in this Standard are now in effect, except for those paragraphs, sections, tables, figures, and/or other elements of the Standard having future effective dates as indicated in the note following the affected item. The prior text for requirements that have been revised and that have a future effective date are located after the Standard, and are preceded by a ″SUPERSEDED REQUIREMENTS″ notice.

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Standard for Field Erected Boiler Assemblies

First Edition – October, 1994

Second Edition

April 18, 2006

This UL Standard for Safety consists of the Second edition including revisions through March 9, 2015.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at http://csds.ul.com.

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INTRODUCTION

1 Scope

1.1 These requirements apply to field assembled boiler assemblies that are provided with or are intended for installation with single fuel-gas, single fuel-oil, or combination gas-oil burning equipment.

1.2 These requirements apply to fuel burning equipment which require flame failure and other safeguards and which are intended primarily for commercial and industrial installation.

1.3 Equipment covered by these requirements may be operated without a competent attendant being constantly on duty at the equipment while the burners are in operation.

1.4 The appliance shall be suitable for installation in accordance with the Standards for Installation of Oil-Burning Equipment, NFPA 31, and/or National Fuel Gas Code, NFPA 54, and the National Electrical Code, NFPA 70-1993.

1.5 A product that contains features, characteristics, components, materials, or systems new or different from those covered by the requirements in this standard, and that involves a risk of fire or of electric shock or injury to persons shall be evaluated using appropriate additional component and end-product requirements to maintain the level of safety as originally anticipated by the intent of this standard. A product whose features, characteristics, components, materials, or systems conflict with specific requirements or provisions of this standard does not comply with this standard. Revision of requirements shall be proposed and adopted in conformance with the methods employed for development, revision, and implementation of this standard.

1.6 Equipment covered by these requirements shall be designed, assembled, tested, and inspected in accordance with the requirements of Section I or Section IV of the ASME Boiler and Pressure Vessel Code. Conformance with the code will be determined by application of the ″H or ″S ″ stamp and, if applicable the ″A ″ symbol stamp on the appropriate part of the boiler assembly.

1.7 Each field erected boiler shall undergo a final inspection following completion of field assembly, ASME code required testing and inspection, and operational testing. The inspection shall cover all points required by the authority having jurisdiction.