## Office of the Revisor of Statutes

## Administrative Rules



TITLE: Adopted Permanent Rules Relating to Thermal **Insulation Standards** 

**AGENCY:** Department of Public Service, Energy Division

## MINNESOTA RULES: Chapter 7640

**INCORPORATIONS BY REFERENCE:** ASTM C 168-88a, Standard Definitions of Terms Relating to Thermal Insulation Materials; ASTM C 177-85, Standard Test Method for Steady State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded Hot Plate Apparatus; ASTM C 236-87, Standard Test Method for Steady State Thermal Performance of Building Assemblies by Means of a Guarded Hot Box; ASTM C 516-80 (reapproved 1985), Standard Specification for Vermiculite Loose-Fill Thermal Insulation; ASTM C 518-85, Standard Test Method for Steady State Heat Flux Measurements and Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus; ASTM C 553-70 (reapproved 1977), Standard Specification for Mineral Fiber Blanket and Felt Insulation (Industrial Type); ASTM C 727-72 (reapproved 1978), Standard Recommended Practice for Use of Reflective Insulation in Building Constructions; ASTM C 739-86, Standard Specification for Cellulosic Fiber (wood-base) Loose-Fill Thermal Insulation; ASTM C 764-84, Standard Specification for Mineral Fiber Loose Fill Thermal Insulation; ASTM C 951-85, Standard Specification for Urea-Formaldehyde-Based, Foam in Place Insulation; ASTM C 976-82, Standard Test Method for Thermal Performance of Building Assemblies by Means of a Calibrated Hot Box; ASTM C 1014-84, Standard Specification for Spray Applied Mineral Fiber Thermal or Acoustical Insulation; ASTM E 84-84 Revision A, Surface Burning Characteristics of Building Materials; ASTM C-1015, Standard Practice for Installation of Cellulosic and Mineral Fiber Loose-Fill Thermal Insulation; ASTM C 1029-85, Standard Specification for Spray-Applied Rigid Cellular Polyurethane Thermal Insulation; ASTM E 408-71 (reapproved 1985), Standard Test Methods for Total Normal Emittance of Surfaces Using Inspection Meter Techniques; ASTM E 605-77 (reapproved 1982), Thickness and Density of Sprayed Fire-Resistive Material Applied to Structural Members; ANSI/ASQC Standard Z-1.15-1979: Generic Guidelines for Quality Systems; ICBO Evaluation Service Acceptance Criteria for Foam Plastic, October, 1982.

APPROVED AS TO FORM AND LEGALITY The attached rules are approved for filing DEPARTMENT OF STATE May 15 with the Secretary of State FILED HUBERT H. HUMAHREY, III

ATTORNEY GENERAL

ΒY

mocas

SPECIAL ASSISTANT ATTORNEY GENERAL

MAY 18 1989

Joen andrew there Secretary of State

Craig E. Lindeke Senior/Assistant Revisor