

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, A.I.A., Commissioner
MEA 233-03-M

Report of Material and Equipment Acceptance Division

Manufacturer – Izocam-Johnstone, E-5 Karayolu, Uzeri, Dilovasi, Mevkii,
Gebze/Turkey.

Trade Name – Johnstone 450.

Product – Pipe thermal insulation material.

Pertinent Code Section(s) – 27-811.

Prescribed Test(s) – RS 14-11 (ASTM E84).

Laboratory – VTEC Laboratories, Inc.

Test Reports – VTEC #V100-1466 dated December 21, 2001.

Description – Rigid fiberglass pipe insulation designated Johnstone 450, is 2" glass wool math with density of 1.06 lb/ft³ (17KG/M3). It is fabricated from flame attenuated glass fibers bonded with a thermosetting resin, intended for use over pipes. The material is available with a white kraft paper bonded to aluminum foil with poly film and reinforced with a glass yarn. The material has an operating temperature limit of 450°F.

Flame Spread Rating – 0; Smoke Developed Rating – 0.

Recommendation – That the above material be accepted for use as pipe insulation material with a flame spread rating not exceeding 25 (maximum) and smoke developed rating not exceeding 50 (maximum), when assembled as indicated in the instructions supplied by the manufacturer, provided the temperature of the outer surface of the insulation does not exceed 60 degrees Fahrenheit above the ambient temperature. All coverings, vapor barriers and adhesives applied on or over the insulation shall have a flame spread rating no higher than 25 and a smoke developed rating no higher 50. All shipments and deliveries of such materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance Sep/24/03

Examined by S Derfluder