

THE CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

DEPARTMENTAL MEMORANDUM

DATE: December 12, 1980

TO: Borough Superintendents
FROM: Irwin Fruchtman, P.E. Commissioner
SUBJECT: GAS PIPING

Screwed fittings shall not be used for pipe sizes above four inches.

All gas piping hereafter installed within buildings, whether service (including meter piping) or distribution piping with pressures exceeding 3 psi are to adhere to all the requirements of Intro 306g in regard to welding standards, pending enactment of said proposed legislation into law.

The standards for welder qualifications, welding standards, non-destructive testing, and welding inspection agency acceptance are as follows:

1. Radiography will be required for all welds in gas service and distribution piping operating at pressures exceeding 3 psig.
2. Welders installing gas piping within buildings at any pressure shall be qualified for all pipe sizes, wall thicknesses and positions in accordance with either API Standard 1104, Fourteenth Edition - 1977, or ASME Section VIII Boiler and Pressure Vessel Code - 1980, and requalified on an annual basis. The qualification testing shall be performed by an agency listed with the Department of Buildings, and the inspector shall have a minimum radiography qualification of Level II in accordance with the American Society of Non-Destructive Testing Recommended Practice Document No. SNT-TC-IA Supplement A. Copies of the certified welder qualification reports shall be maintained by the responsible welding agency and shall be made available upon request to the Department of Buildings.
3. All welded gas distribution piping main and branch supplies to customer equipment operating in excess of 3 psig shall be butt welded.
4. Radiography shall be performed on all butt welds in gas meter and distribution piping operating at pressures exceeding 3 psig, within buildings, in accordance with API 1104-1977 or ASME Section IX Boiler and Pressure Vessel Code - 1980.
5. Enclosed is the current list of acceptable welding inspection agencies. No reports from any other agency shall be accepted unless such agency has first requested and obtained approval from this office, in accordance with Rule 16.1 of the Board of Standards and Appeals welding rules.

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6. All welding of gas piping over 3 psi shall be subject to controlled inspection.
7. All applications for gas piping shall be required to include information from the serving utility. PRS Applications shall not be accepted where service pressures exceed 3 psi, regardless of cost; in all such instances, a BN Application with a P&D form shall be filed for a meter room and the gas piping. However PRS applications may be accepted in conformance with C26-114.4a for service and distribution pressure piping under 3 psig provided cost of installation of piping is less than \$1,000.00.

Referral to this office of review of all applications involving gas piping within buildings at pressures exceeding 3 psi will ~~continued pending enactment of Intro 306 into law; in accordance with Section P 115.3 of RS-16.~~ Applicants shall be required to submit appeals taking cognizance of Intro 306g (copy enclosed) for the appeal to be considered.



Irwin Fruchtman, P.E.
Commissioner

enclosures

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