

AN ORDINANCE OF THE CITY OF ABILENE, TEXAS, AMENDING CHAPTER 40 OF THE CODE OF THE CITY OF ABILENE, TEXAS, 1957, AS AMENDED, KNOWN AS THE NATURAL GAS PLUMBING CODE, BY AMENDING SECTION 40-6, PARAGRAPH A THEREOF, PROVIDING FOR COATING FOR UNDERGROUND GAS PIPES; PROVIDING A SEVERABILITY CLAUSE; PROVIDING A PENALTY; AND PROVIDING FOR PASSAGE.

WHEREAS, the Supervising Board of Plumbers of the City of Abilene have recommended certain amendments to the Natural Gas Plumbing Code of the City of Abilene; and,

WHEREAS, the City Council is of the opinion that such amendments should be made; now, therefore,

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

Section 1: That Section 40-6 of The Code of The City of Abilene, Texas, 1957, as amended, be and the same is hereby amended by adding thereto the following new paragraphs:

(d) All underground gas pipes shall be machine wrapped with either a coal tar enamel coating or extruded plastic coating. <sup>9/31, w/Leak</sup> Short lengths of pipe or pipe fittings may be wrapped with plastic tape. A one (1) pound anode will be required for each 100 feet of underground pipe. All wrapping shall extend 4" above ground. An insulated coupling will be required on house side of line at least 4" above ground. An insulated dresser coupling or union shall be installed at the opposite end of line.

Coal Tar Specifications (minimum Mill Coating)

1. Cleaning - Pipe shall be mechanically cleaned by sand blasting, shot blasting, or knife and cutter mechanical cleaning machine, to a bright metal.
  2. A coal tar primer shall be applied by brush, mop or spray. Primer shall be compatible to a particular coal tar coating to be later applied. Primer shall not be tacky or dead when hot coal tar is applied.
  3. Flood coat of a semi-plasticized coal tar to an average thickness of 3/32 inches.
  4. Spirally apply a 15 pound asbestos coal tar pipeline felt.
  5. Spirally apply a 30 pound kraft paper.
  6. Electrical holiday inspection (5,000 to 12,000 volts).
- (e) Plastic Tape Coating Specifications (minimum).
1. Pipe shall be cleaned free of rust, grease, dirt, moisture, oil and dust.
  2. Fitting surfaces after installation shall be cleaned free of grease, pipe dope, soap, moisture, dust, rust or dirt, and spirally wrapped with a minimum of 1/2 inch lap of pressure sensitive plastic tape. This application shall be free of puckers, voids and wrinkles. When

fittings are used in conjunction with coal tar coated pipe, the kraft paper shall be peeled back 6 inches from the end of the coating, exposing the pipeline felt. Tape shall then be spirally applied over the coal tar coating and the fittings in the same manner described above.

(f) Extruded Plastic Coating Specifications.

1. A steel pipe with an extruded plastic coating 30 mils thick and a butyl rubber bonding adhesive between the pipe and the plastic jacket as produced by the major steel companies.

When coated pipe of any of the above mentioned specifications is placed in the ditch, care shall be taken that no rock debris from construction or any extraneous material shall be used in the backfill of the ditch.

The above mentioned wrapping does not apply to gas light installations, except that all pipes shall be electrically insulated by means of a nylon fitting from pipes to which they are connected.

Section 2: That if any provision of this ordinance of the application thereof to any person or circumstance shall be held invalid such invalidity shall not affect the provision or application of this ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are declared to be severable.

Section 3: That any person, firm or corporation violating any of the provisions of this chapter shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not more than Two Hundred Dollars (\$200.00). Each such violation which shall continue or be permitted to continue shall be deemed a separate offense.

PASSED ON FIRST READING this 23rd day of September, A.D.. 1965.

PASSED ON SECOND AND FINAL READING this 14th day of October, A.D. 1965.

ATTEST:

Lila Zumwalt  
CITY SECRETARY

W. Lee Byrd  
MAYOR

APPROVED:

Les Cochran  
Les Cochran, Assistant City Attorney