M1303

***This Standard Supersedes BECo Standard 2.10-6.17, page 1 of 19 and Com Standard NE - 10

NSTAR No.1 Manhole Frame

1.0 Scope

This material specification details the dimensions, materials and fabrication details including Foundries identifying markings.

2.0 General

Frame loading capacity shall exceed AASHTO HS20-44.
Classification:  A.S.TM. A-48
Class 30 Gray Iron

3.0 Notes

3.1 Surfaces marked “✓” shall be machined to form good bearing surfaces.
3.2 Foundry identifying marks shall appear on the upper side of the bottom flange in raised letters.
3.3 Estimated weight of frame is 660 lbs.
3.4 The catalog ID for this frame is “1384”.

FIG. 1 – NO. 1 MANHOLE FRAME

PLAN

SECTION A-A

UNIT WEIGHTS
LE270 FRAME 629 LBS. APP.
SECTION B-B

SECTION C-C

FIG. 2 – NO. 1 MANHOLE FRAME

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