



HANDLING, STORAGE AND INSTALLATION OF BASRAMITE STEEL PIPE

TRANSPORTATION

Pipe and fittings are securely stacked on a flatbed truck or palletized and shipped via common carrier.

RECEIVING

When receiving the material, carefully match the actual quantities on the truck with the amounts shown on the bill of lading and packing list. See if there is any shortage. Also, check to see if there is any damage or shifting of the load. Make all notations of discrepancies and damages on the truckers' bill of lading or 'damage report form' and immediately notify C.B.P. Engineering.

UNLOADING

Standard pipe lengths are 18'. They can be unloaded using a boom truck, crane or fork truck. The pipe should be removed individually. When using a crane or boom truck, position the sling at the center of each pipe. When using a fork truck, ensure the forks, straddle the center point of the pipe, measuring the center is recommended.

Approximate weights per 18' sections are in pounds:

Inside Diameter (I.D.)	3"	4"	6"	8"	10"	12"	14"	16"
Pounds	500	630	850	1060	1260	1490	1700	2070

Do not impact the lined pipes against other pipes, objects or the ground.
Do not insert forks or hooks into the pipe I.D. This will damage the lining.

STORAGE

If pipe is to be stored, pipe should be stacked on level solid ground above grade in a similar manner to that used for loading the truck. Always use wood spacers between the rows. Do not over stack. Securely block the rows to prevent rolling.

Indoor storage is recommended. Prolonged outdoor storage may damage pipe linings due to ambient temperature and moisture fluctuations in unassembled and non-operating systems.

PAINT

Due to the transport, handling and installation of the material, it is expected that damage to the pipe coating will occur. A touch up in the field of the damaged areas is required to give the pipe maximum life.

Also, periodic inspection of the coating should be made. Apply additional coats of paint when necessary according to the paint manufacturer's specifications.

HANGER/SUPPORT SPACING

- A. Inside Plant -- 18' maximum (at every flange) and at each change of direction
- B. Outside Plant -- 27' maximum (at each length and one half) and at each change of direction.

Due to the effects of expansion and contraction, we recommend that the pipe and fittings not be firmly clamped down but allowed to 'crawl' within U-clamps.

Outside the plant, the pipe can be installed on hardwood stringers or railroad ties.

INSTALLATION

Basramite pipe is installed using the same procedures as for steel pipe. The only difference being, the Basramite pipe is not as easily cut in the field.

Basramite pipe can be supplied with flanged ends, ends suitable for Victaulic couplings or Dresser couplings.

Normal pipe fitting practices should be used when installing any of the above-mentioned systems.

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