

SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

MALLEABLE FITTINGS (CHINA)

Elbows, Tees, Crosses, Plugs, Unions, Caps, Couplings, Hex Bushings and Floor Flanges



Produced in an ISO 9001 and 14001 registered facility.

Manufactured in compliance with all applicable ASTM and ANSI Standards.

Improved, environmentally-friendly electro-paint coating process, provides superior corrosion and abrasion resistance.

The new coatings result in cleaner, brighter finishes, without the traditional residual oil build-up. Galvanized fittings feature a cured double coating of Zinc, for exceptional corrosion protection.

UL listed, Factory Mutual approved.

UPC/IAPMO third-party certified lead-free. NSF 61 Compliant.

Manufactured using the latest technologies for material consistency and dimensional tolerances; an electric induction furnace ensures optimum temperatures for the duration of the casting process.

Classified as a Class 150 malleable iron fitting, (rated at 150 psi) they are test pressure rated by UL and Factory Mutual at 300 and 500 psi, configuration-specific.

MATERIAL SPECIFICATION		
PART	MATERIAL	SPECIFICATION
1	All fittings	Malleable iron ASTM A197 & ASTM A47



Specifications for Threaded Malleable Iron Fittings - Class 150:

American Society for Testing and Materials (A.S.T.M.):

- ASTM A197: Standard specification for cupola malleable iron.
- ASTM A153: Standard specification for zinc coating (hot-dip) on iron and steel hardware.
- ASTM A47: Standard specification for ferritic malleable iron castings.

American National Standards Institute (A.N.S.I.):

- ANSI B16.3: Malleable iron threaded fittings.
- ANSI B16.14: Ferrous pipe plugs, bushings and locknuts with pipe threads.
- ANSI B16.39: Malleable iron threaded pipe unions.
- ANSI B1.20.1: Threads, pipe—general purpose (inch).

UPC/IAPMO:

- California lead plumbing law compliant: File #6047 - NSF 372
- Galvanized fittings only: NSF Standard 61 compliant