



Factory Certification 3.1 According to DIN EN 10204
 (DIN EN 10242, point 11.8 inspection document)
for Malleable Iron Pipe Fittings

Product: Threaded fittings according to DIN EN 10242, made of malleable Iron

Trademark: MECH

Construction: DIMENSION: EN 10242-
 Material: EN-GJMB 350-10 (EN-JM1130)
 Thread: ISO 7/1

Technical test: Tensile strength: >350N/mm²
 Elongation: >10%

Chemical analysis:
 C: 2.9-3.1 Si: 1.35-1.6;
 Mn: 0.4-0.6; Cr: ≤0.08

Quality of zinc coating:
 The zinc quality of the galvanized malleable iron pipe fittings fulfils the minimization requirement of the drinking water ordinance.

The maximum for

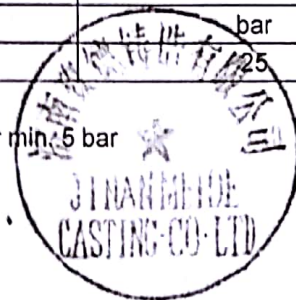
Lead	0.25%
Cadmium	0.01%
Antimony	0.01%
Arsenic	0.02%
Bismuth	0.01%
Others, sum in total	0.50%

Type: Standard black or galvanized

Examination:

Nominal pressure NP	Operating pressure at temperatures	
	20° C - 120° C	until 300° C
bar	bar	bar
25	25	25

Leakage test: By application of compressed air min. 5 bar



地址: 中国济南市平阴县城南门路3号 250400 电话(Tel): 008653187879384
 ADDRESS: No. 3 Nanmen Road, Pingyin, Jinan, China 250400 传真(Fax): 008653187879387

