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**Policy Letter No 27/2012**

Directorate General Married  
Accommodation Project (DG MAP)  
Engineer-in-Chief's Branch,  
Integrated HQ of MoD (Army)  
Kashmir House, Rajaji Marg,  
DHQ PO, New Delhi-110011

21379/Spec Ph-III/P&S/26/MAP  
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23 Jul 2012

(All PMs & DEPMCs)

**SPECIFICATIONS: PIPING (FIRE FIGHTING)**

1. Refer this Headquarters letter No 21378/Vendor PH-III/P&S/03/MAP dt 29 Jun 2012.
2. Given in the succeeding sub paragraphs are the specifications for Piping (Fire Fighting) for the future projects of MAP Phase-II & Phase-III:-
  - (a) The pipes shall be manufactured by Electric Resistant Welded (ERW) / High Frequency Induction Welding or Hot Finished Welded process. The sulphur and phosphorus requirements in steel shall not be more than 0.05 percent each. The tubes shall be manufactured from hot rolled steel skelps / strips conforming to IS: 10748.
  - (b) The following manufacturing tolerances shall be permitted on the tubes and sockets:
    - (i) Thickness: Shall not be less than 10 percent.
    - (ii) Weight: Shall not vary by more than 10 percent either way.
  - (c) Screwed tubes shall be supplied with threads as per IS: 554. Each tube shall be tested for hydrostatic test for leak tightness as in process test at the manufacture's works. The finished pipe shall be tested for Tensile Strength, Elongation, Bend Test and Flattening Test.

(JS Sodhi)  
Lt Col  
SO 1 (P&S)  
for DG MAP

**Internal**

Team 'A'	-	for necessary action please
Team 'B'	-	-do-
Contract Section Team 'A'	-	-do-
Contract Section Team 'B'	-	-do-
Arch Section	-	-do-