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**Policy Letter No 26/2012**

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/25/MAP

23 Jul 2012

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(All PMs & DEPMCs)

**SPECIFICATIONS: VALVES (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 specification for Valves (Fire Fighting) for the future projects of MAP Phase-II & Phase-III:-

(a) Hydrant valve shall be as per IS:5290 of gun metal. The valve shall be oblique type complete with hand wheel, quick coupling connection, spring and gun metal blank cap as per IS:5290. The hydrant shall be fixed on Hydrant Riser through a 80mm dia spool piece at approx. 1.2m from floor level. The Hydrant shall be IS marked. Orifice plate in 6mm thick stainless steel with orifice of 32/40/50mm dia shall be provided with each Hydrant.

(b) The Hydrant shall be constructed from Stainless Steel as per IS, and finished to a smooth polish on screwed ends. The Hydrant shall have screwed inlet of 75mm dia, flanged type with 4 Nos holes. The outlet shall be 63mm female instantaneous oblique type. The spindle shall be of gun metal with cast iron wheel. The Hydrant shall conform to IS:5290. The Hydrant shall be tested to 25 kg/cm<sup>2</sup> test pressure. All threaded joints shall be sealed with hold tile. The tug shall be wing type.

(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-