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Policy Letter No 41/2012

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/62/MAP

03 Dec 2012

(All PMs & DEPMCs)

SPECIFICATIONS: ABSORBER SOLAR HEATING SYSTEM

1. Refer this Headquarters letter No 21378/Vendor PH-III/P&S/03/MAP dt 29 Jun 2012.

2. Given in the succeeding sub paragraph is the specification for Absorber solar heating system for the future projects of MAP Phase-II & Phase-III:-

(a) Absorber shall consist of riser, header and sheet for absorber. The diameter of header shall be 25.4+/-0.5mm and thickness 0.71mm. The Diameter of riser shall be 12.7+/-0.5mm and thickness 0.56mm and made of copper only. The distance between the risers from centre to center shall be 120mm. Type grade, size, workmanship and finish of the material used shall be as per section-3 of IS:12933 (pt-2)/2003. Riser and header assembly designed for working pressure up to 24.5L pa (2.5 Kg.cm square) shall be tested for leakage at a minimum hydraulic pressure of 490K pa (5kg/cum square).

(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- |