

21379/Spec Ph-III/P&S/27/MAP

23 Jul 2012

(All PMs & DEPMC's)

SPECIFICATIONS: PRESSED STEEL CHOWKATS FOR DOORS

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 Pressed Steel Chowkats for Doors for the future projects of MAP Phase-II & Phase-III:-
 - (a) Wherever shown on drawings, pressed steel frame Chowkhats to be provided shall be made out of mild steel sheet (PBI) of 1.25 mm thick and shall comply with requirements of IS-4351 of 2003 (specification for steel doors frames). The threshold to the feet of frames shall be provided & PCC (1:3:6) type C0 shall be filled in the back portion of doors frames complete including providing shock absorbers all as specified in clause 10.27 on page 212 of SSR Part – I (2009) and as shown on drawings. To avoid bulging of frame during back fill, 2 Nos flat iron 25 x 3mm horizontal member and 3 Nos each in vertical member to be provided in each frame & shall be 200 mm long.
 - (b) Steel surfaces shall be painted by applying:
 - (i) Manual cleaning with wire brushing and sand paper.
 - (ii) Application of epoxy self priming mastic at 66-75 micron Dry Film Thickness (DFT) i.e. with Epiplus 556 or equivalent.
 - (iii) Application of epoxy HB Micaceous Iron Oxide (MIO) of one coat at 50 micron DFT i.e with epigard HB MIO or equivalent.
 - (iv) Application of 2 coats of high gloss synthetic enamel i.e. with Higloss Enamel at 2 coats at 5-30 micron per coat.
 - (c) Frames of pressed steel chowkhats shall be of cold framed section manufactured by standard rolling mills.
 - (d) Pressed steel framed chowkhats shall be factory made.

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

Internal

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