**dk;kZy; uxj fuxe nsgjknwu**

**jlhn la0 ,oa fn0--------------------------**

**fufonk izi=**

1. dk;Z@vkiwfrZ dk uke % 8-1 ?ku ehVj ds Mh0ih fcUl cuokus gsrq
2. fufonk dh frfFk ,oa le; % -------------------- lka; ------cts rd
3. /kjksgj /kujkf”k % :0 ---------------------@
4. fufonk izi= dk ewY; % :0 ---------------------@¼ oSV lfgr½

|  |  |  |  |
| --- | --- | --- | --- |
| dz-l- | Lkexzh dk fooj.k | vuqekfur ek=k | nj izfr ux oSV lfgr |
| 1- |  |  |  |

 voj vfHk;ark ¼;kaf=d½ ofj’B uxj LokLF; vf/kdkjh

 uxj fuxe nsgjknwuA uxj fuxe nsgjknwuA

egksn;]

eSusa uxj fuxe }kjk okafNr mDr lkexzh dh fof”kf’V;ksa @ekiu ¼MªkbZax½ vkfn dk Hkyh Hkkafr v/;;u dj fy;k gSA eSa mDr dk;Z dks :0 ------------------------------------- esa djus dks rS;kj gw¡A

vkiwfrZdŸkkZ

uke%

**Specification**

**Steel:** All finished steel shall be well and cleanly rolled to the dimensions and weight specified by BIS subject to permissible tolerances as per IS: 1852-1985. The finished materials shall be reasonably free cracks, surface, flaws, laminations, rough and imperfect edges and all other harmful defects.

 Steel Sections, shall be free from excessive rust, scaling and Putting and shall be wall protected. The decision of the Engineer-in-Charge regarding rejecting any steel section on account of any of the above defects shall be final and binding.

**Fabrication**

The steel sections as specified such as angle, flat and sheet shall be straightened and Cut square to correct lengths and measured with a steel tape. The cut ends exposed to view shall be finished smooth. No two pieces shall be welded or otherwise jointed to make up the required length of a member No less than 10 gauge ms sheet sides of container and 10 gauge ms sheet base and bottom of then should be applied.

**M.S. SHEET SHUTTER**

These shall be manufactured as per drawings and specifications. These shall be fabricated from mild steel sheets.

The shutters shall be double or single leaf shutter as specified. The shutters 12 gauge with lock shall be fabricated of specified size of M.S. angle iron frame diagonally braced with the same size of M.S. angle and riveted together with 3 mm gusset plate at junction to form a rigid frame. M.S. sheet of 1 mm thickness or as specified shall be fixed to the frame with rivets, as specified shall be fixed to the frame with rivets, as approved by the Engineer-in-charge.

**Erection**

Steel work shall be hoisted and placed in position carefully without any damage to itself and other building work and injury to workmen. Where necessary mechanical appliances such as lifting tackle winch etc. shall be used. The suitability and capacity of all plant and equipment used for erection shall be to the satisfaction of the Engineer-in-Charge.

**Rivets**

Rivets shall be made from rivet bars of mild steel as per IS: 1148-1982

**Capacity and weight**

The capacity of garbage container does not less 8.1 cum or given drawing and weight does not less than 5.50q per container.

**Painting**

All surfaces which are to be painted, Mint Green, oiled or otherwise treated shall be dry and thoroughly cleaned to remove all loose scale and loose rust. Surfaces not in contact but inaccessible after shop assembly, shall receive the full specified protective treatment before assembly. This does not apply to the interior of sealed hollow sections.. A Priming coat of approved steel prime i.e. Red Oxide Zinc chrome primer conforming to IS: 2074-1979 shall be applied before any member of steel structure are placed in position or taken out of workshop finally Nagar Nigam and belling work should be done an per direct be official.

**Junior Engineer (Mechanical) Senior Municipal Health officer Nagar Nigam, Dehradun Nagar Nigam, Dehradun**

**uxj fuxe] nsgjknwu ¼LokLF; vuqHkkx½&2**

**uxj fuxe }kjk dqM+k mBku gsrq 8-1 ?ku ehVj ds Mh0ih0 fcUl cuokus gsrq fufonk dh ”krsZ**

1. fufonk lEcU/kh tkudkjh fuxe dk;Zy; esa 11 cts izkr% ls 4 cts vijkg~u rd ¼jfookj ,oa vodk”k ds fnol dks NksM+dj½ dj ldrs gS rFkk dk;Z ds lEcU/k esa dksbZ vU; vko”;d lwpuk Hkh izkIr dj ldrs gSA fufonk QkeZ Ø; fd;s tkus ds mijkUr ;g le>k tk;sxk fd QeZ }kjk dk;Z ds lEcU/k esa lEcfU/kr leLr tkudkjh izkIr dj yh gSA
2. fufonkvksa ij fu.kZ; uxj vk;qDr egksn; }kjk fd;k tk;sxkA fufonk uksfVl esa le; ij fufonk [kksyh tk;sxh] ;fn fufonknkrk pkgs rks fufonk [kksyus ds le; mifLFkr gks ldrs gSA
3. lQkbZ gsrq vkgwr fufonkvksa dh iz.kkyh fufonk ds rgr vkeaf=r dh tkrh gS vFkkZr rduhfd fufonk rFkk foÙkh; fufonk dks nks vyx&vyx fyQkQs esa j[kdj ,d cM+s fyQkQs esa lhy cUn etcwr fyQkQs esa VS.Mj ckWDl es Mkyuk gSA
4. fufonk lhycUn etcwr fyQkQs esa Hkstuk vko”;d gSA fyQkQs ij fufonk ”kCn fy[kk tk;sxk cxSj lhy cUn fufonk fujLr dj nh tk;sxhA fufonk ofj’B uxj LokLF; vf/kdkjh] uxj fuxe nsgjknwu ds uke ls iszf”kr dh tk;sxhA
5. fufonk ds lkFk /kjksgj ds :i esa :0 45000@& /kujkf”k dk cSad Mªk¶V@,Q0Mh0vkj0@lh0Mh0vkj0 tks ofj’B foRr vf/kdkjh uxj fuxe] nsgjknwu ds uke Iyst ¼ca/kd½ gksxh] tek djuk vfuok;Z gSA fdlh vU; [kkrs esa tek vFkok iwoZ ls tek /kjksgj jkf”k ekU; ugha gksxhA
6. fdlh Hkh fufonk dks Lohd`r djus vFkok fcuk dkj.k crk;s vLohd`r djus dk vf/kdkj uxj vk;qDr egksn; dks gksxkA fdlh Hkh Mh0ih fcUl ds fy, vfxze Hkqxrku ugha fd;k tk;sxkA
7. 25 Mh0ih fcUl dz; fd;s tkus gSA
8. rduhfd fcM esa fufonknkrk ls ekaxh xbZ fufonk QkeZ esa iw.kZ ”krsZ iw.kZ gksuh pkfg,A ”krsZ iw.kZ ugha gksus ij fufonknkrk dk foÙkh; fcM ugha [kksyk tk;sxkA
9. Hkqxrku esa fdlh izdkj dh nsjh ds fy, 25 Mh0ih0 fcUl dh lIykbZ ckf/kr ugha dh tk;sxhA
10. rduhfd fcM ds lkFk /kjksgj jkf”k] Vhu uEcj] iSu uEcj] xr rhu o’kksZ dk vk;dj fooj.k] xr rhu o’kksZ dh oSysUl lhV vkfn leLr vfHkys[k layXu djus gksaxsA
11. QeZ dk Vhu uEcj layXu djuk vfuok;Z gSA
12. QeZ dk okf.kT; Dyh;jsUl lkfVZfQdsV foxr o’kZ dk layXu dh tkuh gksxhA
13. QeZ dk rhu o’kksZ dh oSysUl lhV lh, }kjk izekf.kr dh tkuh gksxhA
14. QeZ foxr o’kksZ dk VuZ vksoj izfro”kZ 75 yk[k+ ls de u gks layXu dh tkuh gksxhA
15. njs Lohd`r gksus ij fufonknkrk 25 Mh0ih0 fcUl dh vkiwfrZ djus ls iwoZ 100 :0 ds LVkEi isij ij vuqcU/k djuk vfuok;Z gksxkA
16. fdlh Hkh fookn ds fy;s U;k; {ks= nsgjknwu gksXkkA
17. fufonk lEcU/kh /kjksgj jkf”k vkiwfrZ dh frfFk ds ,d o’kZ ckn okil dh tk;sxh ,oa Mh0ih fcUl esa 10 xst] dh pknj ,ao <Ddu esa 12 xst dh pknj ,oa pSuy 3 baph 1-5 lwr lkbM ,oa Q”kZ esa yxk;s tkuk gS] ,Uxsy 2 baph 1-5 lwr ckSMj es ayxk;h tkuh gSA

mijksDr dk;Zokgh lqfuf’pr djrs gq, foHkkx }kjk fufonknkrk dks dsoy ,d ckj gh lwfpr fd;k tkuk Ik;kZIr gksxkA

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 eSus mijksDr fu;eksa ,oa ”krksZ dk /;ku iwoZd v/;;u dj fy;k gS ;fn ;g fufonk Lohd`r gksrk gS rks eSa@ge mijksDr fu;eksa ,oa ‘krksZ dk ikyu djrs gq,] fu/kkZfjr vof/k esa lkexzh vkiwfrZ djus ds fy, lger gwW@gSA eSus dk;Z lEcU/kh lHkh fooj.k ns[k fy;s gS o LFky lfgr leLr tkudkjh izkIr dj yh gSA

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uke% --------------------------------------------------

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 ofj’B uxj LokLF; vf/kdkjh]

 uxj fuxe] nsgjknwuA