|  |  |  |
| --- | --- | --- |
| Fazarada-operacija | OTPADA | OSTAJE |
| PO SMENI | GODISNJE | PO SMENI | GODISNJE |
| % | m3 | m3 | % | m3 | m3 |
| Mehanickapriprema | 3.36 | 1.087 | 560.673 | 96.64 | 31.011 | 16126.046 |
| Ljustenje | 17.56 | 5.634 | 2930.188 | 79.08 | 25.376 | 13195.858 |
| Mokremakaze | 8.73 | 2.801 | 1456.750 | 70.35 | 22.575 | 11739.107 |
| Ususenje | 6.53 | 2.095 | 1089.642 | 63.82 | 20.479 | 10649.464 |
| Suvemakaze | 1.1 | 0.352 | 183.553 | 62.72 | 20.126 | 10465.910 |
| Obradasljubnice | 5.86 | 1.880 | 977.841 | 56.86 | 18.246 | 9488.068 |
| Upresovanje | 2.7 | 0.866 | 450.541 | 54.16 | 17.379 | 9037.527 |
| Formatizovanje | 5.5 | 1.764 | 917.769 | 48.66 | 15.614 | 8119.757 |
| Brusenje | 3.38 | 1.084 | 564.011 | 45.28 | 14.530 | 7555.746 |
| Ostalitehnoloskigubici | 4.45 | 1.427 | 742.559 | 40.83 | 13.102 | 6813.187 |
| Suma | 59.17 | 18.987 | 9873.532 | 40.83 | 13.102 | 6813.187 |

Mlj’=16686.72m3

$$n=\frac{M\_{lj}'}{b\*m\*c}=\frac{16686.72}{260\*1.711\*2}=18.755^{kom}/\_{sm}$$

$$m=\frac{D\_{s}^{2}\*π}{4}\*Ltr\_{lj=}\frac{0.55^{2}\*π}{4}\*5=1.187 m^{3}$$

$$N=\frac{n}{E\_{k}}=\frac{18.755}{889.72}=0.021 kom$$

$$E\_{k}=\frac{T\*k}{t}=\frac{450\*0.8}{3}=120 ^{kom}/\_{sm}$$

$$V\_{z}=N\*T=0.021\*450=9.45 min$$

$$n\_{trc}=n\*f=18.755\*3=56.265$$

$$A=\frac{60\*V\_{trc}\*u\*k\_{1}\*k\_{2}}{L\_{trc}}=\frac{60\*0.439\*4\*0.8\*0.75}{1.85}=34.170 ^{m^{3}}/\_{h}$$

$$V\_{trc}=\frac{D\_{s}^{2}\*π}{4}\*L\_{trc}=\frac{0.55^{2}\*π}{4}\*1.85=0.439 m^{3}$$