|  |  |  |
| --- | --- | --- |
| Fazarada-operacija | OTPADA | OSTAJE |
| PO SMENI | GODISNJE | PO SMENI | GODISNJE |
| % | m3 | m3 | % | m3 | m3 |
| Mehanickapriprema | 3.36 | 0.933 | 484.968 | 96.64 | 26.824 | 13948.631 |
| Ljustenje | 17.56 | 4.874 | 2534.54 | 79.08 | 21.95 | 11414.091 |
| Mokremakaze | 8.73 | 2.423 | 1260.053 | 70.35 | 19.527 | 10154.037 |
| Ususenje | 6.53 | 1.812 | 942.514 | 63.82 | 17.714 | 9211.523 |
| Suvemakaze | 1.1 | 0.305 | 158.769 | 62.72 | 17.409 | 9052.754 |
| Obradasljubnice | 5.86 | 1.626 | 845.808 | 56.86 | 15.782 | 8206.945 |
| Upresovanje | 2.7 | 0.749 | 389.707 | 54.16 | 15.033 | 7817.237 |
| Formatizovanje | 5.5 | 1.526 | 793.848 | 48.66 | 13.506 | 7023.389 |
| Brusenje | 3.38 | 0.938 | 487.855 | 45.28 | 12.568 | 6535.534 |
| Ostalitehnoloskigubici | 4.45 | 1.235 | 642.295 | 40.83 | 11.333 | 5893.238 |
| Suma | 59.17 | 16.424 | 8540.361 | 40.83 | 11.333 | 5893.238 |

Mlj’=14433.6 m3

$$n=\frac{M\_{lj}'}{b\*m\*c}=\frac{14433.6}{260\*1.711\*2}=16.223 ^{kom}/\_{sm}$$

$$m=\frac{D\_{s}^{2}\*π}{4}\*Ltr\_{lj=}\frac{0.66^{2}\*π}{4}\*5=1.711 m^{3}$$

$$N=\frac{n}{E\_{k}}=\frac{16.223}{120}=0.135 kom$$

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

$$V\_{z}=N\*T=0.135\*450=60.75 min$$

$$n\_{trc}=n\*f=16.223\*3=48.669$$

$$A=\frac{60\*V\_{trc}\*u\*k\_{1}\*k\_{2}}{L\_{trc}}=\frac{60\*0.633\*4\*0.8\*0.75}{1.85}=49.271 ^{m^{3}}/\_{h}$$

$$V\_{trc}=\frac{D\_{s}^{2}\*π}{4}\*L\_{trc}=\frac{0.66^{2}\*π}{4}\*1.85=0.633 m^{3}$$