|  |  |  |
| --- | --- | --- |
| Fazarada-operacija | OTPADA | OSTAJE |
| PO SMENI | GODISNJE | PO SMENI | GODISNJE |
| % | m3 | m3 | % | m3 | m3 |
| Mehanickapriprema | 3.36 | 1.162 | 604.393 | 96.64 | 33.430 | 17383.506 |
| Ljustenje | 17.56 | 6.074 | 3158.675 | 79.08 | 27.355 | 14224.231 |
| Mokremakaze | 8.73 | 3.020 | 1570.344 | 70.35 | 24.335 | 12654.488 |
| Ususenje | 6.53 | 2.259 | 1174.610 | 63.82 | 22.077 | 11479.878 |
| Suvemakaze | 1.1 | 0.380 | 197.867 | 62.72 | 21.696 | 11282.011 |
| Obradasljubnice | 5.86 | 2.027 | 1054.091 | 56.86 | 19.669 | 10227.920 |
| Upresovanje | 2.7 | 0.934 | 485.673 | 54.16 | 18.735 | 9742.247 |
| Formatizovanje | 5.5 | 1.902 | 989.334 | 48.66 | 16.832 | 8752.912 |
| Brusenje | 3.38 | 1.169 | 607.991 | 45.28 | 15.663 | 8144.921 |
| Ostalitehnoloskigubici | 4.45 | 1.539 | 800.461 | 40.83 | 14.124 | 7344.459 |
| Suma | 59.17 | 20.468 | 10643.440 | 40.83 | 14.124 | 7344.459 |

Mlj’=17987.9 m3

$$n=\frac{M\_{lj}'}{b\*m\*c}=\frac{17987.9}{260\*1.608\*2}=21.512^{kom}/\_{sm}$$

$$m=\frac{D\_{s}^{2}\*π}{4}\*Ltr\_{lj=}\frac{0.64^{2}\*π}{4}\*5=1.608m^{3}$$

$$N=\frac{n}{E\_{k}}=\frac{21.512}{120}=0.175 kom$$

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

$$V\_{z}=N\*T=0.175\*450=80.55 min$$

$$n\_{trc}=n\*f=21.512\*3=64.539$$

$$A=\frac{60\*V\_{trc}\*u\*k\_{1}\*k\_{2}}{L\_{trc}}=\frac{60\*0.595\*4\*0.8\*0.7}{1.85}=43.228^{m^{3}}/\_{h}$$

$$V\_{trc}=\frac{D\_{s}^{2}\*π}{4}\*L\_{trc}=\frac{0.64^{2}\*π}{4}\*1.85=0.595m^{3}$$