- Gravity 19.5 BLG
- ABV ---
- IBU **48**
- SRM **5.6**

### **Batch size**

- Expected quantity of finished beer 20 liter(s)
- Trub loss 10 %
- Size with trub loss 22 liter(s)
- Boil time 60 min
- Evaporation rate 15 %/h
- Boil size 25.3 liter(s)

#### **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 19.5 liter(s)
- Total mash volume 26 liter(s)

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Pilzneński	5.5 kg <i>(78.6%)</i>	81 %	4
Grain	pszenica	1 kg <i>(14.3%)</i>	75 %	5
Sugar	cukier	0.5 kg (7.1%)	100 %	5

# Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hallertau Blanc	50 g	60 min	11 %

## **Yeasts**

Name	Туре	Form	Amount	Laboratory
Safbrew S-33	Ale	Dry	11.5 g	Safbrew