

desitka

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **34**
- SRM **4.1**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4 kg (80%)	81 %	4
Grain	Monachijski	0.5 kg (10%)	80 %	16
Grain	Strzegom Wiedeński	0.5 kg (10%)	79 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Saaz (Czech Republic)	50 g	60 min	4.5 %
Aroma (end of boil)	Saaz (Czech Republic)	50 g	15 min	4.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
fermentis W34/70	Lager	Culture	10 g	---