

PILS

- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **20**
- SRM **4.5**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **31.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **38 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4.2 kg (70%)	81 %	4
Grain	Monachijski	1.8 kg (30%)	80 %	16

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Aurora SLO 2020	20 g	50 min	8.4 %
Boil	Aurora SLO 2020	30 g	10 min	8.4 %

Yeasts

Name	Type	Form	Amount	Laboratory
od Czeńska	Lager	Slant	300 ml	---