

Zoopa

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **37**
- SRM **3.2**
- Style **German Pilsner (Pils)**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **95 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.4 liter(s)**
- Total mash volume **20.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	4.6 kg (89.3%)	80 %	4
Grain	Weyermann - Carapils	0.55 kg (10.7%)	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Centennial	15 g	60 min	9.7 %
Boil	Simcoe	15 g	60 min	12.1 %
Boil	Centennial	10 g	15 min	9.7 %
Boil	Simcoe	10 g	15 min	12.1 %
Dry Hop	Centennial	2.2 g	10 day(s)	9.7 %
Dry Hop	Simcoe	2.2 g	10 day(s)	12.1 %