

test

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **57**
- SRM **57**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	1.7 kg (50%)	90 %	621
Liquid Extract	Bruntal Pale Ale	1.7 kg (50%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	25 g	60 min	13.2 %
Boil	Cascade	25 g	30 min	6 %
Whirlpool	Citra	25 g	0 min	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	12 g	Safale