

Pierwsze RIPA

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **27**
- SRM **9.7**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.6 liter(s)**
- Total mash volume **24.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Castle Pale Ale	5 kg (80.6%)	80 %	8
Grain	Monachijski	0.6 kg (9.7%)	80 %	16
Grain	red ale	0.6 kg (9.7%)	85 %	89

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sybilla	20 g	60 min	3.5 %
Boil	Marynka	20 g	60 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	10 g	Fermentis