

ajpijej

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **37**
- SRM **5.6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **20.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **20.7 liter(s)**
- Total mash volume **26.6 liter(s)**

Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

Mash step by step

- Heat up **20.7 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **10.3 liter(s)** of **76C** water or to achieve **25.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (84.7%)	80 %	5
Grain	Strzegom Karmel 30	0.5 kg (8.5%)	75 %	30
Grain	Płatki pszeniczne	0.4 kg (6.8%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	50 g	10 min	13.2 %
Boil	Citra	50 g	5 min	12 %
Dry Hop	Citra	50 g	1 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - 1272 American Ale II	Ale	Liquid	125 ml	Wyeast Labs