

AIPA

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **39**
- SRM **5.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.1 liter(s)**
- Total mash volume **24.1 liter(s)**

Steps

- Temp **65 C**, Time **60 min**

Mash step by step

- Heat up **18.1 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Sparge using **15.4 liter(s)** of **76C** water or to achieve **27.5 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (83.1%)	80 %	5
Grain	Strzegom Monachijski typ I	0.9 kg (15%)	79 %	16
Grain	Płatki owsiane	0.12 kg (2%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	30 g	60 min	10 %
Boil	Centennial	20 g	15 min	10.5 %
Dry Hop	Centennial	30 g	4 day(s)	10.5 %
Dry Hop	Mosaic	20 g	4 day(s)	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Fermentis