

Double AIPA vol1

- Gravity **18 BLG**
- ABV **7.7 %**
- IBU **63**
- SRM **5.7**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **10 %**
- Size with trub loss **15.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **19.3 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Steps

- Temp **63 C**, Time **60 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **70.2C**
- Add grains
- Keep mash **60 min** at **63C**
- Keep mash **0 min** at **78C**
- Sparge using **9.3 liter(s)** of **76C** water or to achieve **19.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (80%)	80 %	5
Grain	Strzegom Wiedeński	1 kg (20%)	79 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	30 g	60 min	10.4 %
Boil	Mosaic	10 g	30 min	10.4 %
Aroma (end of boil)	Mosaic	60 g	5 min	10.4 %
Dry Hop	Citra	50 g	3 day(s)	12 %
Dry Hop	Amarillo	50 g	3 day(s)	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	23 g	Fermentis