

Almalty

- Gravity **18.7 BLG**
- ABV ---
- IBU **85**
- SRM **6.1**
- Style **Imperial 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 **21 liter(s)**
- Total mash volume **28 liter(s)**

Steps

- Temp **65 C**, Time **10 min**
- Temp **70 C**, Time **50 min**

Mash step by step

- Heat up **21 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **10 min** at **65C**
- Keep mash **50 min** at **70C**
- Sparge using **11.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	6 kg (85.7%)	79 %	6
Grain	Strzegom Pszeniczny	1 kg (14.3%)	81 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Apollo	30 g	60 min	17 %
Boil	Amarillo	30 g	30 min	9.5 %
Boil	Centennial	20 g	10 min	10.5 %
Boil	Citra	20 g	10 min	12 %