

Aipa Beskidzka

- Gravity **18.9 BLG**
- ABV **8.2 %**
- IBU **83**
- SRM **7.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **70 min**
- Evaporation rate **15 %/h**
- Boil size **27 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **23.1 liter(s)**
- Total mash volume **30.8 liter(s)**

Steps

- Temp **68 C**, Time **70 min**
- Temp **78 C**, Time **0 min**

Mash step by step

- Heat up **23.1 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **70 min** at **68C**
- Keep mash **0 min** at **78C**
- Sparge using **11.6 liter(s)** of **76C** water or to achieve **27 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	5.2 kg (67.5%)	79 %	6
Grain	Strzegom Monachijski typ I	2 kg (26%)	79 %	16
Grain	Płatki owsiane	0.5 kg (6.5%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	50 g	70 min	12 %
Boil	Amarillo	20 g	30 min	9.5 %
Boil	Cascade	20 g	30 min	6 %
Aroma (end of boil)	Amarillo	20 g	10 min	9.5 %
Aroma (end of boil)	Cascade	20 g	10 min	6 %
Dry Hop	Citra	10 g	3 day(s)	12 %
Dry Hop	Cascade	20 g	3 day(s)	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis