

BCh IPA

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **51**
- SRM **4.4**
- Style **American 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 **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.3 liter(s)**
- Total mash volume **24.8 liter(s)**

Steps

- Temp **66 C**, Time **50 min**
- Temp **75 C**, Time **10 min**

Mash step by step

- Heat up **19.3 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **50 min** at **66C**
- Keep mash **10 min** at **75C**
- Sparge using **11.5 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	3 kg (54.5%)	80 %	4
Grain	Strzegom Pale Ale	2 kg (36.4%)	79 %	6
Grain	Strzegom Pszeniczny	0.5 kg (9.1%)	81 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	30 g	60 min	15.5 %
Aroma (end of boil)	Mosaic	10 g	5 min	10 %
Aroma (end of boil)	Cascade	10 g	5 min	6 %
Dry Hop	Mosaic	30 g	3 day(s)	10 %
Dry Hop	Cascade	30 g	3 day(s)	6 %

Yeasts

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