

IPA

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **30**
- SRM **5.2**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **24 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **28.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **19.3 liter(s)**
- Total mash volume **24.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (90.9%)	80 %	6.5
Grain	Strzegom Monachijski typ I	0.5 kg (9.1%)	79 %	16

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Equinox	30 g	30 min	13.1 %
Aroma (end of boil)	Equinox	50 g	0 min	13.1 %
Whirlpool	Equinox (80C)	50 g	30 min	13.1 %
Dry Hop	Equinox	70 g	5 day(s)	13.1 %

Yeasts

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