

Żuraw

- Gravity **14 BLG**
- ABV **5.8 %**
- IBU **33**
- SRM **3.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (66.7%)	90 %	5
Grain	Diastatic malt	1 kg (16.7%)	90 %	5
Grain	Rice, Flaked	1 kg (16.7%)	90 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Premiant	40 g	60 min	8 %
Boil	Lublin (Lubelski)	30 g	15 min	4 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM27 Artefakty trapistów	Ale	Liquid	30 ml	Fermentum Mobile