

## W06.08.2017 IPA Z SOKIEM WINOGRONOWYM

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- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **26**
- SRM **5.1**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **8.3 liter(s)**
- Total mash volume **11 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2.5 kg (90.9%)	80 %	5
Grain	Strzegom Monachijski typ II	0.25 kg (9.1%)	79 %	22

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook GOR	10 g	30 min	10 %
Boil	Magnum GOR	10 g	10 min	13.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	5.5 g	---

### Extras

Type	Name	Amount	Use for	Time
Flavor	Sok domowy z czarnych winogron	280 g	Boil	10 min