

## waicen

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- Gravity **10.7 BLG**
- ABV **4.3 %**
- IBU **11**
- SRM **3.2**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **19.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	1.3 kg (30.2%)	80 %	4
Grain	Viking Pale Ale malt	1 kg (23.3%)	80 %	5
Grain	Pszeniczny	2 kg (46.5%)	85 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	10 g	60 min	10.5 %