

## ZALE - Zandka Ale

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- Gravity **14 BLG**
- ABV ---
- IBU **31**
- SRM **77.2**
- Style **English 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 **5 %/h**
- Boil size **22.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	3.4 kg (100%)	90 %	621

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Oktawia	5 g	50 min	7.8 %
Boil	Sybilla	20 g	30 min	6.5 %
Boil	Oktawia	10 g	15 min	7.8 %
Boil	Sybilla	30 g	15 min	6.5 %
Whirlpool	Sybilla	30 g	-5 min	6.5 %
Whirlpool	Oktawia	30 g	-5 min	7.8 %
Dry Hop	Sybilla	50 g	8 day(s)	6.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale