

## Jasne Pełne 13 - POLSKA IPA

- Gravity **13.1 BLG**
- ABV ---
- IBU **30**
- SRM **8.6**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **5 %**
- Size with trub loss **29.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **30 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy jasny (pilzeński 100%)	3.4 kg (67.3%)	80 %	25
Liquid Extract	Bruntal ekstrakt słodowy pszeniczny (pszeniczny 60%, pilzeński 40%)	0.85 kg (16.8%)	80 %	30
Adjunct	Oats, Flaked	0.4 kg (7.9%)	80 %	2
Adjunct	Barley, Flaked	0.4 kg (7.9%)	70 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	20 g	60 min	13.5 %
Boil	Hallertau Hersbrucker DE	25 g	30 min	4.5 %
Dry Hop	Lublin (Lubelski) PL	25 g	5 day(s)	4 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	150 ml	FERMENTIS