

## Polish ipa

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- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **31**
- SRM **4.2**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **210 liter(s)**
- Trub loss **5 %**
- Size with trub loss **220.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **265.6 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **192 liter(s)**
- Total mash volume **256 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilznieński	50 kg (78.1%)	81 %	4
Grain	Pszeniczny	10 kg (15.6%)	85 %	4
Grain	Płatki pszeniczne	4 kg (6.3%)	60 %	3

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	330 g	60 min	10 %
Whirlpool	Książęcy	200 g	0 min	7 %