

# IPA PO PRZERWIE

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- Gravity **14.7 BLG**
- ABV **6.1 %**
- IBU **28**
- SRM **4.8**
- Style **American 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 **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **19.2 liter(s)**
- Total mash volume **25.2 liter(s)**

## Steps

- Temp **68 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **19.2 liter(s)** of strike water to **75.5C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **76C**
- Sparge using **12.1 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	4 kg (66.7%)	79 %	6
Grain	Strzegom Pilzniejszy	2 kg (33.3%)	80 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	20 g	60 min	11.3 %
Whirlpool	Mosaic	7.5 g	45 min	11.3 %
Aroma (end of boil)	Saaz (Czech Republic)	7 g	10 min	3.11 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	5.75 g	Safale