

Ryżowa NZ ipa

- Gravity **15.4 BLG**
- ABV ---
- IBU **21**
- 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 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **18 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **76C**
- Sparge using **13.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Rice, Flaked	2 kg (33.3%)	70 %	2
Grain	Strzegom Pale Ale	4 kg (66.7%)	79 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Nelson Sauvin	20 g	20 min	11 %
Boil	Nelson Sauvin	30 g	5 min	11 %
Dry Hop	Nelson Sauvin	30 g	7 day(s)	11 %
Dry Hop	Nelson Sauvin	20 g	3 day(s)	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM53 Kveik	Ale	Liquid	30 ml	fm