

# deszczowa sobota

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- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **43**
- SRM **14.1**
- 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 **70 min**
- Evaporation rate **10 %/h**
- Boil size **25.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

## Steps

- Temp **68 C**, Time **67 min**

## Mash step by step

- Heat up **19.5 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **67 min** at **68C**
- Sparge using **12.7 liter(s)** of **76C** water or to achieve **25.7 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	6 kg (92.3%)	79 %	6
Grain	Strzegom Karmel 300	0.5 kg (7.7%)	70 %	299

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	20 g	40 min	10 %
Boil	Mosaic	50 g	15 min	10 %
Aroma (end of boil)	Mosaic	60 g	1 min	10 %
Dry Hop	Mosaic	70 g	3 day(s)	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis