

# Oak Dream

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- Gravity **23.1 BLG**
- ABV **10.5 %**
- IBU **39**
- SRM **44.1**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.75 liter(s) / kg**
- Mash size **31.6 liter(s)**
- Total mash volume **43.1 liter(s)**

## Steps

- Temp **65 C**, Time **120 min**

## Mash step by step

- Heat up **31.6 liter(s)** of strike water to **73.2C**
- Add grains
- Keep mash **120 min** at **65C**
- Sparge using **11.6 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	10 kg (87%)	79 %	6
Grain	Strzegom Czekoladowy 400	0.5 kg (4.3%)	68 %	400
Grain	Strzegom Czekoladowy 1200	0.5 kg (4.3%)	68 %	1202
Grain	Carafa II	0.5 kg (4.3%)	70 %	812

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	50 g	60 min	10 %
Aroma (end of boil)	Marynka	50 g	10 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM13 Irlandzkie Ciemności	Ale	Liquid	200 ml	Fermentum Mobile

## Extras

Type	Name	Amount	Use for	Time
Flavor	płatki dębowe (macerowane)	50 g	Secondary	21 day(s)