

Imperial Stout

- Gravity **25.1 BLG**
- ABV **11.7 %**
- IBU **54**
- SRM **158.2**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **0 %**
- Size with trub loss **18 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.8 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (58.1%)	80 %	5
Grain	Jęczmień palony	0.5 kg (5.8%)	55 %	985
Grain	Fawcett - Pale Chocolate	1 kg (11.6%)	71 %	600
Liquid Extract	ekstrakt słodowy jasny	1.6 kg (18.6%)	80 %	30
Liquid Extract	ekstrakt słodowy barwiący	0.5 kg (5.8%)	80 %	9000

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	70 g	60 min	10 %
Aroma (end of boil)	Marynka	30 g	0 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	1000 ml	Fermentum Mobile

Extras

Type	Name	Amount	Use for	Time
Flavor	płatki z beczki po tyżce	100 g	Secondary	14 day(s)