

Irish Stout

- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **33**
- SRM **30.2**
- Style **Dry Stout**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **8 %**
- Size with trub loss **20.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.1 liter(s)**

Mash information

- Mash efficiency **77 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **16.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3 kg (71.4%)	80 %	5
Grain	płatki jęczmienne	0.8 kg (19%)	60 %	4
Grain	Viking Barwiący	0.4 kg (9.5%)	65 %	1400

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	35 g	60 min	7.8 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis