

Irish Stout

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **25**
- SRM **41.9**
- Style **Dry Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **27.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **12.5 liter(s)**
- Total mash volume **17.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (80%)	80 %	5
Grain	Simpsons - Black Malt	0.25 kg (5%)	70 %	1084
Grain	Strzegom Karmel 600	0.25 kg (5%)	68 %	601
Grain	Simpsons - Roasted Barley	0.5 kg (10%)	70 %	1084

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Nugget	15 g	60 min	13 %
Boil	Nugget	15 g	5 min	13 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Fermentis

Extras

Type	Name	Amount	Use for	Time
Fining	Mech Irlandzki	100 g	Boil	5 min