

Russian Imperial Stout

- Gravity **24.4 BLG**
- ABV **11.3 %**
- IBU **60**
- SRM **57.7**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **30 liter(s)**
- Total mash volume **40 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	8 kg (80%)	80 %	5
Grain	Jęczmień palony	0.5 kg (5%)	55 %	985
Grain	Strzegom Karmel 600	0.5 kg (5%)	68 %	601
Grain	Pszeniczny	0.5 kg (5%)	85 %	4
Grain	Strzegom Czekoladowy ciemny	0.5 kg (5%)	68 %	1200

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	100 g	60 min	7.8 %
Boil	Challenger	20 g	15 min	5 %