

## Russian Imperial Stout #2

- Gravity **27 BLG**
- ABV **12.9 %**
- IBU **53**
- SRM **58.7**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **19.9 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **2.8 liter(s) / kg**
- Mash size **24.4 liter(s)**
- Total mash volume **33.1 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (46%)	80 %	5
Grain	Strzegom Monachijski typ I	2 kg (23%)	79 %	16
Grain	Jęczmień palony	0.2 kg (2.3%)	55 %	985
Grain	Carafa III	0.2 kg (2.3%)	70 %	1034
Grain	Carafa II	0.2 kg (2.3%)	70 %	812
Grain	Fawcett - Pale Chocolate	0.3 kg (3.4%)	71 %	600
Grain	Słód Caramunich Typ II Weyermann	0.3 kg (3.4%)	73 %	120
Grain	Weyermann - Carawheat	0.2 kg (2.3%)	77 %	97
Grain	Casle Malting Whisky Nature	1 kg (11.5%)	85 %	4
Grain	Fawcett - Pszeniczny Czekoladowy	0.3 kg (3.4%)	73 %	1001

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	55 g	90 min	11 %

### Yeasts

Name	Type	Form	Amount	Laboratory
FM13 Irlandzkie Ciemności	Ale	Slant	300 ml	Fermentum Mobile