

Oddech Rosji

- Gravity **25.3 BLG**
- ABV **11.8 %**
- IBU **66**
- SRM **56.6**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **21.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **26 liter(s)**
- Total mash volume **34.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Maris Otter	6.5 kg (75.1%)	81 %	6
Grain	Caramel/Crystal Malt - 10L	0.25 kg (2.9%)	75 %	160
Grain	Weyermann - Caramel Rye Malt	0.25 kg (2.9%)	74 %	175
Grain	Wheat, Torrified	0.25 kg (2.9%)	79 %	4
Grain	Weyermann Caramunich 3	0.25 kg (2.9%)	76 %	150
Grain	Caraaroma	0.25 kg (2.9%)	78 %	400
Grain	Jęczmień palony	0.3 kg (3.5%)	55 %	1150
Grain	Carafa III	0.3 kg (3.5%)	70 %	1034
Grain	Wheat, Roasted	0.3 kg (3.5%)	54.3 %	837

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Eureka!	30 g	80 min	18 %
Whirlpool	Eureka!	70 g	10 min	18 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM13 Irlandzkie Ciemności	Ale	Liquid	1000 ml	Fermentum Mobile