

RiS

- Gravity **28.9 BLG**
- ABV **14.1 %**
- IBU **57**
- SRM **61.5**
- 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 **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **37.5 liter(s)**
- Total mash volume **50 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	9 kg (72%)	80 %	4
Grain	Jęczmień palony	1 kg (8%)	55 %	985
Grain	Strzegom Monachijski typ II	1 kg (8%)	79 %	22
Grain	Pszeniczny	1 kg (8%)	85 %	4
Grain	Strzegom Czekoladowy ciemny	0.5 kg (4%)	68 %	1200

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	100 g	60 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	23 g	Safale

Extras

Type	Name	Amount	Use for	Time
Spice	Płatki dębowe	50 g	Secondary	7 day(s)