

RISamunde

- Gravity **25.9 BLG**
- ABV **12.2 %**
- IBU **97**
- SRM **37.9**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **9 liter(s)**
- Trub loss **5 %**
- Size with trub loss **9.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **11.3 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	WES ekstrakt słodowy jasny	1.5 kg (40%)	80 %	---
Liquid Extract	ekskstrakt słodowy bursztyn	1.5 kg (40%)	80 %	---
Grain	Płatki jęczmienne	0.2 kg (5.3%)	85 %	3
Grain	Jęczmień palony	0.25 kg (6.7%)	55 %	985
Grain	Strzegom Czekoladowy ciemny	0.1 kg (2.7%)	68 %	1200
Grain	Płatki owsiane	0.2 kg (5.3%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	25 g	60 min	15.5 %
Boil	Marynka	20 g	60 min	10 %
Boil	Amarillo	15 g	20 min	9.5 %
Dry Hop	Amarillo	15 g	14 day(s)	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
US-04	Ale	Dry	11.5 g	---