

## RISarka v2a

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- Gravity **22 BLG**
- ABV **9.9 %**
- IBU **62**
- SRM **37.4**
- 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 **27.3 liter(s)**
- Total mash volume **36.4 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Castle Pale Ale	6 kg (65.9%)	80 %	8
Grain	Caraaroma	1 kg (11%)	78 %	350
Grain	Strzegom Monachijski typ II	1 kg (11%)	79 %	22
Grain	Płatki owsiane	0.8 kg (8.8%)	85 %	---
Grain	Swean BLACK	0.3 kg (3.3%)	55 %	1250

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	100 g	20 min	13.5 %