

# Ris

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- Gravity **30.4 BLG**
- ABV **15.1 %**
- IBU ---
- SRM **43.4**
- 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 **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **35.1 liter(s)**
- Total mash volume **46.8 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Wędzony torfem	3.5 kg (26.1%)	81 %	7
Grain	Pilzneński	4 kg (29.9%)	81 %	4
Grain	Monachijski	1 kg (7.5%)	80 %	16
Grain	Strzegom Wiedeński	1 kg (7.5%)	79 %	10
Grain	Strzegom Karmel 600	0.6 kg (4.5%)	68 %	601
Grain	Czekoladowy	0.6 kg (4.5%)	5 %	788
Grain	Płatki owsiane	1 kg (7.5%)	60 %	3
Liquid Extract	WES ekstrakt słodowy jasny	1.7 kg (12.7%)	80 %	45