

## torfowy ris

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- Gravity **27.9 BLG**
- ABV **13.4 %**
- IBU ---
- SRM **73.5**
- 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 **2.5 liter(s) / kg**
- Mash size **29.4 liter(s)**
- Total mash volume **41.1 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Casle Malting Whisky Nature	5 kg (42.6%)	85 %	4
Grain	Strzegom pszenica prażona	0.5 kg (4.3%)	70 %	1000
Grain	Żytni	1 kg (8.5%)	85 %	8
Grain	Płatki owsiane	1 kg (8.5%)	60 %	3
Grain	czekoladowy żytni weyermann	0.8 kg (6.8%)	--- %	800
Grain	chateau	0.25 kg (2.1%)	--- %	400
Grain	black	0.5 kg (4.3%)	--- %	1200
Grain	Jęczmień palony	0.1 kg (0.9%)	55 %	985
Grain	Strzegom Barwiący	0.1 kg (0.9%)	68 %	1300
Grain	Strzegom Monachijski typ I	2.5 kg (21.3%)	79 %	16