

# RIS Torfowy

- Gravity **27.4 BLG**
- ABV **13.2 %**
- IBU **61**
- SRM **37.8**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **120 min**
- Evaporation rate **10 %/h**
- Boil size **20.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.8 liter(s)**
- Total mash volume **34.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	preated Smoked Malt viking malt	2.5 kg (29.1%)	82 %	10
Grain	Carafa III	0.15 kg (1.7%)	70 %	1034
Grain	Carafa	0.15 kg (1.7%)	70 %	664
Grain	Płatki owsiane	0.5 kg (5.8%)	85 %	3
Grain	Płatki pszeniczne	0.8 kg (9.3%)	85 %	3
Grain	Jęczmień palony	0.3 kg (3.5%)	55 %	985
Grain	Pszeniczny	1.2 kg (14%)	85 %	4
Grain	Strzegom Pale Ale	3 kg (34.9%)	79 %	6

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	50 g	60 min	11 %
Aroma (end of boil)	Perle	50 g	20 min	7 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	500 ml	Fermentis

## Extras

Type	Name	Amount	Use for	Time
Flavor	płatki dębowe macerowane w bourbonie średnio opiekane	30 g	Secondary	90 day(s)