

Dymny Rysio

- Gravity **24.4 BLG**
- ABV **11.3 %**
- IBU **61**
- SRM **42.9**
- 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 **120 min**
- Evaporation rate **10 %/h**
- Boil size **27.6 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **25 liter(s)**
- Total mash volume **35 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód Wędzony Steinbach	5 kg (50%)	80 %	5
Grain	Strzegom Monachijski typ I	3 kg (30%)	79 %	16
Grain	Słód owsiany Fawcett	1 kg (10%)	61 %	5
Grain	Black Barley (Roast Barley)	0.5 kg (5%)	55 %	985
Grain	Carafa II	0.25 kg (2.5%)	70 %	812
Grain	Czekoladowy	0.25 kg (2.5%)	60 %	788

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Olejek ISO	10 g	60 min	43 %
Boil	Columbus/Tomahawk/Zeus	30 g	60 min	15.5 %