Ryhu

- Gravity **23.7 BLG**
- ABV **---**
- IBU **100**
- SRM **40**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **90 min**
- Evaporation rate **15 %/h**
- Boil size **26.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **28 liter(s)**
- Total mash volume **36 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	6 kg *(61.9%)*	79 %	6
Grain	Rauch Malt (Germany)	1 kg *(10.3%)*	81 %	4
Grain	Strzegom Czekoladowy ciemny	0.5 kg *(5.2%)*	68 %	1200
Grain	Jęczmień palony	0.5 kg *(5.2%)*	55 %	985
Liquid Extract	Briess LME - Pilsen Light	1.7 kg *(17.5%)*	78 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	120 g	90 min	10.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Slant	500 ml	Safale