RIS z resztek

- Gravity **22 BLG**
- ABV **9.9 %**
- IBU **67**
- SRM **51.7**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **16.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.9 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **20.4 liter(s)**
- Total mash volume **28.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	2 kg *(24.5%)*	79 %	6
Grain	Strzegom Monachijski typ I	2 kg *(24.5%)*	79 %	16
Grain	Karmelowy żytni Strzegom	0.45 kg *(5.5%)*	75 %	150
Grain	Strzegom Czekoladowy 1200	0.4 kg *(4.9%)*	68 %	1202
Grain	Jęczmień palony	0.4 kg *(4.9%)*	55 %	985
Grain	Casle Malting Whisky Nature	2.5 kg *(30.7%)*	85 %	4
Grain	Strzegom Karmel 150	0.4 kg *(4.9%)*	75 %	150

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Target	70 g	60 min	10.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	150 ml	Fermentis