

SŁODZIAK RISIK

- Gravity **23.1 BLG**
- ABV **10.5 %**
- IBU **67**
- SRM **60.5**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **120 min**
- Evaporation rate **10 %/h**
- Boil size **33 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **35.7 liter(s)**
- Total mash volume **46.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (44.8%)	80 %	5
Grain	Strzegom Pilzneński	1.5 kg (13.5%)	80 %	4
Grain	Strzegom Wiedeński	1.1 kg (9.9%)	79 %	10
Grain	Strzegom Monachijski typ I	0.8 kg (7.2%)	79 %	16
Grain	Caraaroma	0.7 kg (6.3%)	78 %	400
Grain	Special B Malt	0.7 kg (6.3%)	65.2 %	315
Grain	Jęczmień palony	0.75 kg (6.7%)	55 %	1100
Grain	Strzegom pszenica prażona	0.3 kg (2.7%)	70 %	1000
Grain	Carafa II	0.3 kg (2.7%)	70 %	812

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	100 g	60 min	11 %

Yeasts

Name	Type	Form	Amount	Laboratory
us05	Ale	Slant	600 ml	---