

# RIS

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- Gravity **19.6 BLG**
- ABV ---
- IBU **69**
- SRM **45.4**
- 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 **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.8 liter(s)**
- Total mash volume **25 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	5 kg (80%)	79 %	10
Grain	Jęczmień palony	0.25 kg (4%)	55 %	985
Grain	Strzegom pszenica prażona	0.25 kg (4%)	70 %	1000
Grain	Strzegom Czekoladowy jasny	0.25 kg (4%)	68 %	400
Grain	Strzegom Karmel 300	0.5 kg (8%)	70 %	299

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	50 g	60 min	12.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	12.5 g	Fermentis