

# RIS

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- Gravity **25.7 BLG**
- ABV **12.1 %**
- IBU **71**
- SRM **65.4**
- 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 **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **33.3 liter(s)**
- Total mash volume **44.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Pale ale	5.8 kg (52.3%)	79 %	6
Grain	Simpsons - Crystal Medium	0.4 kg (3.6%)	74 %	108
Grain	Special B Castle	0.4 kg (3.6%)	70 %	290
Grain	Słód Wędzony Steinbach	3 kg (27%)	80 %	5
Grain	Jęczmień palony	0.5 kg (4.5%)	55 %	985
Grain	Strzegom Czekoladowy ciemny	0.5 kg (4.5%)	68 %	1200
Grain	Fawcett - Pszeniczny Czekoladowy	0.5 kg (4.5%)	73 %	1001

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	150 g	60 min	7.3 %