

# AMERICAN RIS

- Gravity **26.8 BLG**
- ABV **12.7 %**
- IBU **92**
- SRM **65.7**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **120 min**
- Evaporation rate **10 %/h**
- Boil size **24.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **31.2 liter(s)**
- Total mash volume **41.6 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (48.1%)	80 %	5
Grain	Strzegom Pilzneński	4 kg (38.5%)	80 %	4
Grain	Jęczmień palony	0.4 kg (3.8%)	55 %	985
Grain	Strzegom Czekoladowy ciemny	1 kg (9.6%)	68 %	1200

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	50 g	60 min	9.5 %
Boil	Mosaic	30 g	60 min	10 %
Boil	Centennial	25 g	60 min	10.5 %
Boil	Marynka	30 g	60 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Slant	70 ml	---

## Notes

- wysładanie do uzyskania 25 litrów  
*Jan 25, 2020, 12:12 PM*