

# RIS

- Gravity **25.1 BLG**
- ABV **11.7 %**
- IBU **76**
- SRM **58.5**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **27.6 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **31.5 liter(s)**
- Total mash volume **42 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	6 kg (57.1%)	80 %	5
Grain	Colorado Honig	2 kg (19%)	79 %	2
Grain	Fawcett - Brown	0.5 kg (4.8%)	72 %	180
Grain	Coffee Castle Malting	0.5 kg (4.8%)	75 %	500
Grain	Fawcett - Pale Chocolate	0.5 kg (4.8%)	71 %	600
Grain	Carafa II	0.5 kg (4.8%)	70 %	812
Grain	Carafa III	0.5 kg (4.8%)	70 %	1034

## Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	Warrior	70 g	60 min	15.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Mangrove Jack's M42 New World Strong Ale	Ale	Slant	300 ml	Mangrove Jack's

## Extras

Type	Name	Amount	Use for	Time
Flavor	wiórki kokosowe	500 g	Secondary	5 day(s)