

KokoRis

- Gravity **20 BLG**
- ABV **8.8 %**
- IBU **48**
- SRM **40.3**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **29.1 liter(s)**

Mash information

- Mash efficiency **55 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **37.5 liter(s)**
- Total mash volume **50 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	5 kg (40%)	81 %	4
Grain	Viking Pale Ale malt	4 kg (32%)	80 %	5
Grain	Fawcett - Pszeniczny Czekoladowy	0.5 kg (4%)	73 %	1001
Grain	Fawcett - Pale Chocolate	0.5 kg (4%)	71 %	600
Grain	Carabelge	1 kg (8%)	80 %	30
Grain	Weyermann - Carawheat	0.5 kg (4%)	77 %	97
Grain	Viking malt caramel sweet	1 kg (8%)	64 %	50

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	50 g	60 min	12.9 %