

# risiek

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- Gravity **25.5 BLG**
- ABV **12 %**
- IBU **55**
- SRM **51.1**
- 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 **120 min**
- Evaporation rate **5 %/h**
- Boil size **19 liter(s)**

## Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **22.1 liter(s)**
- Total mash volume **31 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	2.2 kg (24.1%)	85 %	7
Grain	Pilzneński	5 kg (54.9%)	81 %	4
Grain	Jęczmień palony	0.5 kg (5.5%)	55 %	985
Grain	Czekoladowy	0.5 kg (5.5%)	60 %	788
Grain	Monachijski	0.33 kg (3.6%)	80 %	16
Grain	Biscuit Malt	0.33 kg (3.6%)	79 %	45
Sugar	Candi Sugar, Clear	0.25 kg (2.7%)	78.3 %	2

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Challenger	90 g	60 min	7 %