

# Kupitem Ci Risa

- Gravity **21.8 BLG**
- ABV **9.8 %**
- IBU **57**
- SRM **38.4**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.2 liter(s)**
- Total mash volume **29.6 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Wiedeński	2 kg (27%)	79 %	10
Grain	Strzegom Pilzneński	3.2 kg (43.2%)	80 %	4
Grain	Pszeniczny	0.5 kg (6.8%)	85 %	4
Grain	Cara Gold Castlemalting	0.5 kg (6.8%)	78 %	120
Grain	Strzegom Karmel 300	0.5 kg (6.8%)	70 %	299
Grain	Weyermann Specjal W	0.4 kg (5.4%)	68 %	300
Grain	Jęczmień palony	0.3 kg (4.1%)	55 %	985

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka	60 g	60 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Slant	300 ml	---