

# Russian Imperial Stout

- Gravity **18.4 BLG**
- ABV **8 %**
- IBU **59**
- SRM **40**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **26 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **30.3 liter(s)**
- Total mash volume **40.4 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Special B Malt	0.5 kg (5%)	65.2 %	315
Grain	Czekoladowy	0.5 kg (5%)	60 %	788
Grain	Strzegom Monachijski typ II	1 kg (9.9%)	79 %	22
Grain	Strzegom Monachijski typ I	1 kg (9.9%)	79 %	16
Grain	Strzegom Czekoladowy ciemny	0.2 kg (2%)	68 %	1200
Grain	Strzegom Karmel 600	0.3 kg (3%)	68 %	601
Grain	Jęczmień palony	0.1 kg (1%)	55 %	985
Grain	Pszeniczny	0.2 kg (2%)	85 %	4
Grain	Viking Pale Ale malt	5 kg (49.5%)	80 %	5
Grain	Pilzneński	1.3 kg (12.9%)	81 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	50 g	90 min	13.5 %
Boil	East Kent Goldings	50 g	20 min	5.1 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM13 Irlandzkie Ciemności	Ale	Slant	1000 ml	Fermentum Mobile