

Russian Imperial Stout

- Gravity **21.1 BLG**
- ABV ---
- IBU **93**
- SRM **43.1**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|---------------|-------|-----|
| Grain | Castle Pale Ale | 5 kg (62.5%) | 80 % | 8 |
| Grain | Munich Malt | 2 kg (25%) | 80 % | 18 |
| Grain | Carafa II | 0.5 kg (6.3%) | 70 % | 812 |
| Grain | Strzegom Karmel 150 | 0.5 kg (6.3%) | 75 % | 150 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Magnum | 65 g | 60 min | 13.5 % |
| Boil | lunga | 50 g | 10 min | 11 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 12 g | Safale |