

Riskoncept

- Gravity **29.3 BLG**
- ABV **14.4 %**
- IBU ---
- SRM **59.8**
- 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 **90 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **36 liter(s)**
- Total mash volume **48 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 5 kg (41.7%) | 80 % | 5 |
| Grain | Viking Munich Malt | 4 kg (33.3%) | 78 % | 18 |
| Grain | Jęczmień palony | 0.5 kg (4.2%) | 55 % | 985 |
| Grain | Caraaroma | 1.5 kg (12.5%) | 78 % | 400 |
| Grain | Słód Caramunich Typ II Weyermann | 0.5 kg (4.2%) | 73 % | 120 |
| Grain | Carafa | 0.5 kg (4.2%) | 70 % | 664 |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|-------|--------|------------|
| Safale S-04 | Ale | Slant | 500 ml | Safale |