

RIS

- Gravity **25.1 BLG**
- ABV **11.7 %**
- IBU **76**
- SRM **58.5**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **27.6 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **31.5 liter(s)**
- Total mash volume **42 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|---------------|-------|------|
| Grain | Viking Pale Ale malt | 6 kg (57.1%) | 80 % | 5 |
| Grain | Colorado Honig | 2 kg (19%) | 79 % | 2 |
| Grain | Fawcett - Brown | 0.5 kg (4.8%) | 72 % | 180 |
| Grain | Coffee Castle Malting | 0.5 kg (4.8%) | 75 % | 500 |
| Grain | Fawcett - Pale Chocolate | 0.5 kg (4.8%) | 71 % | 600 |
| Grain | Carafa II | 0.5 kg (4.8%) | 70 % | 812 |
| Grain | Carafa III | 0.5 kg (4.8%) | 70 % | 1034 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|------------|---------|--------|--------|------------|
| First Wort | Warrior | 70 g | 60 min | 15.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--|------|-------|--------|-----------------|
| Mangrove Jack's M42 New World Strong Ale | Ale | Slant | 300 ml | Mangrove Jack's |

Extras

| Type | Name | Amount | Use for | Time |
|--------|-----------------|--------|-----------|----------|
| Flavor | wiórki kokosowe | 500 g | Secondary | 5 day(s) |