

# RIS

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- Gravity **24.4 BLG**
- ABV ---
- IBU ---
- SRM **60**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **15.8 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **19.9 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.1 liter(s)**
- Total mash volume **29.4 liter(s)**

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC  |
|-------|----------------------------|----------------|-------|------|
| Grain | Viking Pale Ale malt       | 5 kg (68%)     | 80 %  | 5    |
| Grain | Strzegom Monachijski typ I | 0.8 kg (10.9%) | 79 %  | 16   |
| Grain | Caramel/Crystal Malt - 40L | 0.2 kg (2.7%)  | 74 %  | 160  |
| Grain | Simpsons - Caramalt        | 0.2 kg (2.7%)  | 76 %  | 11   |
| Grain | Strzegom Czekoladowy jasny | 0.15 kg (2%)   | 68 %  | 400  |
| Grain | Chit Malt                  | 0.5 kg (6.8%)  | 50 %  | 2    |
| Grain | Strzegom Czekoladowy 1200  | 0.25 kg (3.4%) | 68 %  | 1202 |
| Grain | Jęczmień palony            | 0.25 kg (3.4%) | 55 %  | 985  |