

# RISamunde

- Gravity **25.9 BLG**
- ABV **12.2 %**
- IBU **97**
- SRM **37.9**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **9 liter(s)**
- Trub loss **5 %**
- Size with trub loss **9.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **11.3 liter(s)**

## Fermentables

| Type           | Name                        | Amount         | Yield | EBC  |
|----------------|-----------------------------|----------------|-------|------|
| Liquid Extract | WES ekstrakt słodowy jasny  | 1.5 kg (40%)   | 80 %  | ---  |
| Liquid Extract | ekskstrakt słodowy bursztyn | 1.5 kg (40%)   | 80 %  | ---  |
| Grain          | Płatki jęczmienne           | 0.2 kg (5.3%)  | 85 %  | 3    |
| Grain          | Jęczmień palony             | 0.25 kg (6.7%) | 55 %  | 985  |
| Grain          | Strzegom Czekoladowy ciemny | 0.1 kg (2.7%)  | 68 %  | 1200 |
| Grain          | Płatki owsiane              | 0.2 kg (5.3%)  | 85 %  | 3    |

## Hops

| Use for | Name                   | Amount | Time      | Alpha acid |
|---------|------------------------|--------|-----------|------------|
| Boil    | Columbus/Tomahawk/Zeus | 25 g   | 60 min    | 15.5 %     |
| Boil    | Marynka                | 20 g   | 60 min    | 10 %       |
| Boil    | Amarillo               | 15 g   | 20 min    | 9.5 %      |
| Dry Hop | Amarillo               | 15 g   | 14 day(s) | 9.5 %      |

## Yeasts

| Name  | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US-04 | Ale  | Dry  | 11.5 g | ---        |