

## #25 imperial whisky stout

- Gravity **26.4 BLG**
- ABV ---
- IBU **105**
- SRM **80.9**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

### Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **3.3 liter(s) / kg**
- Mash size **20.5 liter(s)**
- Total mash volume **26.7 liter(s)**

### Fermentables

| Type  | Name                        | Amount        | Yield | EBC |
|-------|-----------------------------|---------------|-------|-----|
| Grain | Casle Malting Whisky Nature | 4 kg (64.5%)  | 85 %  | 4   |
| Grain | Caraaroma                   | 0.5 kg (8.1%) | 78 %  | 400 |
| Grain | Weyermann - Carafa II       | 0.5 kg (8.1%) | 70 %  | 837 |
| Grain | Jęczmień palony             | 0.2 kg (3.2%) | 55 %  | 985 |
| Grain | Strzegom Pale Ale           | 1 kg (16.1%)  | 79 %  | 6   |

### Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | Marynka | 90 g   | 60 min | 10 %       |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 15 g   | Fermentis  |