

# Russian Imperial Stout

- Gravity **24.6 BLG**
- ABV ---
- IBU **117**
- SRM **77**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **11.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.1 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **15 liter(s)**

## Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.2 liter(s)**
- Total mash volume **25.6 liter(s)**

## Fermentables

| Type  | Name                           | Amount         | Yield | EBC |
|-------|--------------------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale              | 3 kg (46.9%)   | 79 %  | 6   |
| Grain | Strzegom Monachijski typ I     | 2 kg (31.3%)   | 79 %  | 16  |
| Grain | Strzegom Pszeniczny            | 0.5 kg (7.8%)  | 81 %  | 6   |
| Grain | Jęczmień palony                | 0.25 kg (3.9%) | 55 %  | 985 |
| Grain | Weyermann - Dehusked Carafa II | 0.25 kg (3.9%) | 70 %  | 837 |
| Grain | Fawcett - Pale Chocolate       | 0.2 kg (3.1%)  | 71 %  | 600 |
| Grain | Strzegom Karmel 600            | 0.2 kg (3.1%)  | 68 %  | 601 |

## Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | Admiral | 60 g   | 80 min | 14.3 %     |

## Yeasts

| Name                 | Type | Form | Amount | Laboratory |
|----------------------|------|------|--------|------------|
| Safale S-04 - gęstwa | Ale  | Dry  | 165 g  | Safale     |

## Extras

| Type   | Name | Amount | Use for | Time  |
|--------|------|--------|---------|-------|
| Flavor | Kawa | 75 g   | Boil    | 0 min |