

Burbon RIS

- Gravity **25.9 BLG**
- ABV **12.2 %**
- IBU **54**
- SRM **54.1**
- 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 **60 min**
- Evaporation rate **10 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2 liter(s) / kg**
- Mash size **18.2 liter(s)**
- Total mash volume **27.3 liter(s)**

Steps

- Temp **66 C**, Time **60 min**

Mash step by step

- Heat up **18.2 liter(s)** of strike water to **77.5C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **9.9 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|------|
| Grain | Pale Malt (2 Row) UK | 5.4 kg (59.3%) | 78 % | 6 |
| Grain | Strzegom Monachijski typ I | 1.7 kg (18.7%) | 79 % | 16 |
| Grain | Strzegom Karmel 600 | 0.2 kg (2.2%) | 68 % | 601 |
| Grain | Strzegom Czekoladowy 400 | 0.4 kg (4.4%) | 68 % | 400 |
| Grain | Viking melanoidynowy | 0.3 kg (3.3%) | 75 % | 60 |
| Grain | Strzegom Czekoladowy ciemny | 0.35 kg (3.8%) | 68 % | 1200 |
| Grain | Jęczmień palony | 0.25 kg (2.7%) | 55 % | 985 |
| Grain | Płatki owsiane | 0.5 kg (5.5%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|------------|--------|--------|------------|
| Boil | Challenger | 45 g | 60 min | 7 % |
| Boil | First Gold | 40 g | 40 min | 7.5 % |
| Aroma (end of boil) | First Gold | 35 g | 5 min | 7.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|--------------|-----|-----|------|-----------|
| Safale US-05 | Ale | Dry | 23 g | Fermentis |
|--------------|-----|-----|------|-----------|

Extras

| Type | Name | Amount | Use for | Time |
|--------|---------------|--------|-----------|-----------|
| Flavor | Płatki burbon | 50 g | Secondary | 14 day(s) |