

RIS

- Gravity **25.7 BLG**
- ABV **12.1 %**
- IBU **71**
- SRM **65.4**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **33.3 liter(s)**
- Total mash volume **44.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------------|----------------|-------|------|
| Grain | Simpsons - Pale ale | 5.8 kg (52.3%) | 79 % | 6 |
| Grain | Simpsons - Crystal Medium | 0.4 kg (3.6%) | 74 % | 108 |
| Grain | Special B Castle | 0.4 kg (3.6%) | 70 % | 290 |
| Grain | Słód Wędzony Steinbach | 3 kg (27%) | 80 % | 5 |
| Grain | Jęczmień palony | 0.5 kg (4.5%) | 55 % | 985 |
| Grain | Strzegom Czekoladowy ciemny | 0.5 kg (4.5%) | 68 % | 1200 |
| Grain | Fawcett - Pszeniczny Czekoladowy | 0.5 kg (4.5%) | 73 % | 1001 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Marynka | 150 g | 60 min | 7.3 % |