

Lekki Ris

- Gravity **20.2 BLG**
- ABV **8.9 %**
- IBU **52**
- SRM **35.7**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.8 liter(s)**

Mash information

- Mash efficiency **95 %**
- Liquor-to-grist ratio **2.4 liter(s) / kg**
- Mash size **17.8 liter(s)**
- Total mash volume **25.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Pale Malt (2 Row) US | 4.5 kg (60.8%) | 79 % | 4 |
| Grain | Monachijski | 1.5 kg (20.3%) | 80 % | 16 |
| Grain | Pszeniczny | 0.5 kg (6.8%) | 85 % | 4 |
| Grain | Carafa II | 0.2 kg (2.7%) | 70 % | 812 |
| Grain | Czekoladowy | 0.4 kg (5.4%) | 60 % | 788 |
| Grain | Jęczmień palony | 0.3 kg (4.1%) | 55 % | 985 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Simcoe | 30 g | 60 min | 13.2 % |
| Boil | Simcoe | 18 g | 30 min | 13.2 % |
| Boil | Simcoe | 18 g | 15 min | 13.2 % |