

Jaki kurna Rogen

- Gravity **12.7 BLG**
- ABV ---
- IBU **22**
- SRM **13.5**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **16.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|---------------|-------|-----|
| Grain | Strzegom Pale Ale | 1 kg (23.8%) | 79 % | 6 |
| Grain | Strzegom Monachijski typ I | 1 kg (23.8%) | 79 % | 16 |
| Grain | ŻYTNI | 2 kg (47.6%) | 80 % | 20 |
| Grain | Strzegom Karmel 150 | 0.2 kg (4.8%) | 75 % | 150 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-----------|--------|--------|------------|
| Boil | Marynka | 15 g | 60 min | 10 % |
| Boil | hellertau | 20 g | 5 min | 4.5 % |
| Boil | hellertau | 10 g | 0 min | 4.5 % |