

#17 Za darmo to uczciwa cena

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **18**
- SRM **8.7**
- Style **Other Smoked Beer**

Batch size

- Expected quantity of finished beer **10.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.3 liter(s)**

Mash information

- Mash efficiency **95 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6 liter(s)**
- Total mash volume **8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------|--------------|-------|-----|
| Grain | Whisky | 1.5 kg (75%) | 80 % | 4 |
| Grain | Simpsons Crystal Dark | 0.1 kg (5%) | 69 % | 250 |
| Grain | Viking Malt 150 | 0.1 kg (5%) | 75 % | 150 |
| Grain | Płatki żytnie | 0.3 kg (15%) | 60 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil | Citra | 28 g | 60 min | 3 % |