

Imperial IPA

- Gravity **19.8 BLG**
- ABV **8.7 %**
- IBU **60**
- SRM **7.7**
- Style **Imperial IPA**

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 **21.9 liter(s)**
- Total mash volume **29.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-------------------|---------------|-------|-----|
| Grain | Strzegom Pale Ale | 6 kg (82.2%) | 79 % | 6 |
| Grain | Płatki owsiane | 0.8 kg (11%) | 85 % | 3 |
| Grain | Biscuit Malt | 0.5 kg (6.8%) | 79 % | 45 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil | Centennial | 20 g | 60 min | 10.5 % |
| Boil | Centennial | 20 g | 30 min | 10.5 % |
| Boil | Centennial | 10 g | 10 min | 10.5 % |
| Boil | Citra | 50 g | 3 min | 13.7 % |
| Boil | Amarillo | 50 g | 10 min | 8.8 % |