

Ale

- Gravity **13.6 BLG**
- ABV ---
- IBU **105**
- SRM **5.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **0 %**
- Size with trub loss **20 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **23.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|------------|-------|-----|
| Grain | Strzegom Pale Ale | 3 kg (60%) | 79 % | 6 |
| Grain | Monachijski | 1 kg (20%) | 80 % | 16 |
| Grain | Strzegom Pilzneński | 1 kg (20%) | 80 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Magnum | 50 g | 60 min | 13.5 % |
| Boil | Chinook | 50 g | 10 min | 13 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--|------|------|--------|-----------------|
| Mangrove Jack's M42 New World Strong Ale | Ale | Dry | 10 g | Mangrove Jack's |