

Nowa APA NT

- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU **37**
- SRM **3.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **2000 liter(s)**
- Trub loss **5 %**
- Size with trub loss **2100 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **2530 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **1230 liter(s)**
- Total mash volume **1640 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 325 kg (79.3%) | 80 % | 5 |
| Grain | Płatki owsiane | 55 kg (13.4%) | 85 % | 3 |
| Grain | Monachijski | 30 kg (7.3%) | 80 % | 16 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|----------|------------|
| Boil | Chinook | 1000 g | 60 min | 13 % |
| Boil | Chinook | 800 g | 20 min | 13 % |
| Boil | Chinook | 1200 g | 10 min | 13 % |
| Boil | Mosaic | 1000 g | 10 min | 10 % |
| Boil | Simcoe | 1600 g | 5 min | 13.2 % |
| Dry Hop | Simcoe | 3000 g | 7 day(s) | 13.2 % |
| Dry Hop | Mosaic | 4000 g | 7 day(s) | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 500 g | Fermentis |