

Dzik i Zachód

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **91**
- SRM **9.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|--------------|-------|-----|
| Grain | Pilznieński | 2 kg (33.3%) | 81 % | 4 |
| Grain | Strzegom Monachijski typ II | 4 kg (66.7%) | 79 % | 22 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Cascade | 15 g | 60 min | 6 % |
| Boil | Bravo | 50 g | 60 min | 15.5 % |
| Boil | Cascade | 35 g | 5 min | 6 % |