

Zimne S****

- Gravity **21.1 BLG**
- ABV **9.4 %**
- IBU **33**
- SRM **5.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **23.8 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|--------------|-------|-----|
| Grain | Strzegom Pilzniejszy | 7 kg (77.8%) | 80 % | 4 |
| Grain | Rice, Flaked | 2 kg (22.2%) | 70 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|-------|--------|--------|------------|
| Mash | Sabro | 25 g | 60 min | 15 % |
| Boil | Sabro | 25 g | 60 min | 15 % |
| Whirlpool | Sabro | 50 g | 1 min | 15 % |