

# A'la Dziełak

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- Gravity **20.9 BLG**
- ABV **9.3 %**
- IBU **123**
- SRM **10.1**
- Style **Imperial IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **27.6 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27 liter(s)**
- Total mash volume **36 liter(s)**

## Steps

- Temp **62 C**, Time **45 min**
- Temp **72 C**, Time **30 min**
- Temp **77 C**, Time **5 min**

## Mash step by step

- Heat up **27 liter(s)** of strike water to **69C**
- Add grains
- Keep mash **45 min** at **62C**
- Keep mash **30 min** at **72C**
- Keep mash **5 min** at **77C**
- Sparge using **9.6 liter(s)** of **76C** water or to achieve **27.6 liter(s)** of wort

## Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński        | 5 kg (55.6%)   | 80 %  | 4   |
| Grain | Strzegom Pszeniczny        | 1 kg (11.1%)   | 81 %  | 6   |
| Grain | Strzegom Monachijski typ I | 1 kg (11.1%)   | 79 %  | 16  |
| Grain | Cara Gold Castlemalting    | 0.5 kg (5.6%)  | 78 %  | 120 |
| Grain | Strzegom Pale Ale          | 1.5 kg (16.7%) | 79 %  | 6   |

## Hops

| Use for             | Name       | Amount | Time     | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Boil                | Summit     | 20 g   | 90 min   | 15.8 %     |
| Boil                | Citra      | 30 g   | 15 min   | 13.5 %     |
| Boil                | Eureka!    | 25 g   | 30 min   | 18 %       |
| Boil                | Summit     | 20 g   | 60 min   | 15.8 %     |
| Dry Hop             | Lemon drop | 50 g   | 7 day(s) | 4.6 %      |
| Dry Hop             | Citra      | 20 g   | 7 day(s) | 13.5 %     |
| Boil                | Eureka!    | 25 g   | 45 min   | 18 %       |
| Aroma (end of boil) | Citra      | 26 g   | 0 min    | 12 %       |