

# Poliz Pate Ali

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- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **39**
- SRM **4.4**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

## Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **30 min**
- Evaporation rate **10 %/h**
- Boil size **19.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.2 liter(s)**
- Total mash volume **17.6 liter(s)**

## Fermentables

| Type  | Name                 | Amount        | Yield | EBC |
|-------|----------------------|---------------|-------|-----|
| Grain | Viking Pale Ale malt | 3 kg (68.2%)  | 80 %  | 5   |
| Grain | Strzegom Pszeniczny  | 1 kg (22.7%)  | 81 %  | 6   |
| Grain | Oats, Flaked         | 0.4 kg (9.1%) | 80 %  | 2   |

## Hops

| Use for   | Name    | Amount | Time   | Alpha acid |
|-----------|---------|--------|--------|------------|
| Boil      | Marynka | 20 g   | 60 min | 10 %       |
| Boil      | Sybilla | 20 g   | 30 min | 6.2 %      |
| Whirlpool | Sybilla | 30 g   | 0 min  | 6.2 %      |