

## Polotmave Extreme

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **32**
- SRM **5.7**
- Style **Oktoberfest/Märzen**

### Batch size

- Expected quantity of finished beer **60 liter(s)**
- Trub loss **5 %**
- Size with trub loss **63 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **75.9 liter(s)**

### Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **42 liter(s)**
- Total mash volume **56 liter(s)**

### Fermentables

| Type  | Name                        | Amount       | Yield | EBC |
|-------|-----------------------------|--------------|-------|-----|
| Grain | Strzegom Wiedeński          | 7 kg (50%)   | 79 %  | 10  |
| Grain | Strzegom Pilzneński         | 5 kg (35.7%) | 80 %  | 4   |
| Grain | Strzegom Monachijski typ II | 2 kg (14.3%) | 79 %  | 22  |

### Hops

| Use for             | Name              | Amount | Time   | Alpha acid |
|---------------------|-------------------|--------|--------|------------|
| Boil                | lunga             | 80 g   | 60 min | 11 %       |
| Aroma (end of boil) | Lublin (Lubelski) | 100 g  | 0 min  | 4 %        |

### Yeasts

| Name                 | Type  | Form   | Amount  | Laboratory |
|----------------------|-------|--------|---------|------------|
| FM31 Bawarska Dolina | Lager | Liquid | 6000 ml | Wyeast     |