

Brettzyt

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **58**
- SRM **6.1**
- Style **Rye IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.3 liter(s)**
- Total mash volume **23.1 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--------------------------|-----------------|-------|-----|
| Grain | Strzegom Pilzneński | 3.5 kg (60.6%) | 80 % | 4 |
| Grain | Żytni | 1.75 kg (30.3%) | 85 % | 8 |
| Grain | Karmelowy Jasny 30EBC | 0.5 kg (8.7%) | 75 % | 30 |
| Grain | Strzegom Czekoladowy 400 | 0.025 kg (0.4%) | 68 % | 400 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|-------|--------|----------|------------|
| Boil | Citra | 40 g | 50 min | 12 % |
| Boil | Citra | 20 g | 20 min | 12 % |
| Dry Hop | Citra | 100 g | 3 day(s) | 12 % |