

Czarny Czerep

- Gravity **13.3 BLG**
- ABV ---
- IBU **120**
- SRM **58.9**
- Style **Black IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|------|
| Grain | Viking Pale Ale malt | 4.2 kg (80.8%) | 75 % | 5 |
| Grain | Strzegom Czekoladowy ciemny | 0.5 kg (9.6%) | 68 % | 1200 |
| Grain | Strzegom Karmel 600 | 0.5 kg (9.6%) | 68 % | 601 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------|--------|--------|------------|
| Boil | Citra | 100 g | 60 min | 12 % |
| Aroma (end of boil) | Citra | 50 g | 10 min | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|--------|--------|------------|
| Wyeast 1469 | Ale | Liquid | 125 ml | --- |