

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	---