

BAPA

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **42**
- SRM **5.7**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.8 liter(s)**
- Total mash volume **21 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	4.25 kg (81%)	85 %	7
Grain	Carahell	0.5 kg (9.5%)	77 %	26
Grain	Platki owsiane	0.5 kg (9.5%)	85 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Sybilla	60 g	60 min	6 %
Boil	Lublin (Lubelski)	30 g	10 min	4 %