

Boki zrywać!

- Gravity **17.3 BLG**
- ABV **7.4 %**
- IBU **25**
- SRM **17**
- Style **Traditional Bock**

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 **21.3 liter(s)**
- Total mash volume **28.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2 kg (28.2%)	81 %	4
Grain	Monachijski	1.9 kg (26.8%)	80 %	16
Grain	Strzegom Wiedeński	1.9 kg (26.8%)	79 %	10
Grain	Karmelowy Jasny 30EBC	0.9 kg (12.7%)	75 %	30
Grain	Caraaroma	0.4 kg (5.6%)	78 %	400

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Magnum	20 g	60 min	13.5 %