

## extra specjalny bitterek

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- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU ---
- SRM **9.9**
- Style **Extra Special/Strong Bitter (English Pale Ale)**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21.8 liter(s)**
- Total mash volume **29 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	6 kg (82.8%)	80 %	5
Grain	Weyermann - Carapils	0.15 kg (2.1%)	78 %	4
Grain	Carared	0.3 kg (4.1%)	75 %	39
Grain	Caramunich® typ I	0.4 kg (5.5%)	73 %	80
Grain	Weyermann Caramunich 3	0.4 kg (5.5%)	76 %	150