

## Bitewne ESB

---

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **22**
- SRM **8.8**
- 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 **17.3 liter(s)**
- Total mash volume **23 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (87%)	80 %	5
Grain	Carafa II	0.05 kg (0.9%)	70 %	812
Grain	Caramunich® typ I	0.3 kg (5.2%)	73 %	80
Grain	Pszeniczny	0.2 kg (3.5%)	85 %	4
Grain	Słód Caramunich Typ II Weyermann	0.2 kg (3.5%)	73 %	120

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	East Kent Goldings	25 g	60 min	5.1 %
Boil	Fuggles	25 g	60 min	4.5 %
Aroma (end of boil)	East Kent Goldings	25 g	0 min	5.1 %
Aroma (end of boil)	Fuggles	25 g	0 min	4.5 %