

FAH

- Gravity **11.9 BLG**
- ABV **4.8 %**
- IBU **38**
- SRM **3.7**

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 **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.3 liter(s)**
- Total mash volume **20.4 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5.1 kg (100%)	80 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	22 g	60 min	11 %
Aroma (end of boil)	Citra	10 g	15 min	13 %
Aroma (end of boil)	Citra	12 g	5 min	13 %
Dry Hop	Citra	20 g	4 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale