

# KVEIK SESSION IPA AMORA PRETA

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **47**
- SRM **3.9**
- Style **Specialty Beer**

## Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **20.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **28.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.1 liter(s)**
- Total mash volume **22 liter(s)**

## Steps

- Temp **64 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **17.1 liter(s)** of strike water to **70.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **10 min** at **76C**
- Sparge using **16 liter(s)** of **76C** water or to achieve **28.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód Pale Ale Viking Malt (Strzegom)	4 kg (81.6%)	--- %	5
Grain	Słód Pszeniczny Viking Malt (Strzegom)	0.5 kg (10.2%)	--- %	5
Grain	Słód CaraBody Viking Malt (Strzegom)	0.3 kg (6.1%)	--- %	8
Grain	Słód Zakwaszający Weyermann	0.1 kg (2%)	--- %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	Amora Preta	10 g	60 min	9 %
Boil	Amora Preta	40 g	20 min	9 %
Whirlpool	Amora Preta	50 g	20 min	9 %
Dry Hop	Amora Preta	100 g	4 day(s)	9 %

## Yeasts

Name	Type	Form	Amount	Laboratory
------	------	------	--------	------------

Fermentum Mobile - FM53 Voss kveik	Ale	Liquid	40 ml	Fermentum Mobile
------------------------------------	-----	--------	-------	------------------

### Extras

Type	Name	Amount	Use for	Time
Fining	Whirlfloc T	1.25 g	Boil	5 min

### Notes

- chmielenie na whirlpool/hopstand 20 minut od 90°C;  
schłodzenie brzeczki do temp. 20°C;  
fermentacja burzliwa - temperatura piwa w głównej fazie fermentacji 20-40°C;  
rozlew - poziom nasycenia 1,9-2,0 vol.;  
refermentacja - 14 dni

profil wody (ppm): Ca 75-125; Mg 10; SO4 150-300; Cl 50-100; Alk. całk. 0-50; RA -100-0  
*Apr 8, 2022, 5:03 PM*