

Żar Tropików

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **43**
- SRM **8.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal	1.7 kg (100%)	81 %	25

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	30 g	20 min	6.9 %
Whirlpool	Centennial	30 g	15 min	8.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
bulldog b23	Ale	Dry	10 g	---

Extras

Type	Name	Amount	Use for	Time
Herb	trawa cytrynowa	5 g	Boil	5 min
Herb	werbena cytrynowa	5 g	Boil	5 min
Herb	liść kaffiru	4 g	Boil	5 min