

# Tyskie

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- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **24**
- SRM **7.1**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **34.6 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **24.5 liter(s)**
- Total mash volume **31.5 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**

## Mash step by step

- Heat up **24.5 liter(s)** of strike water to **72.6C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **17.1 liter(s)** of **76C** water or to achieve **34.6 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Monachijski typ I	5 kg (71.4%)	79 %	16
Grain	Pszoniczny	2 kg (28.6%)	85 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	30 g	60 min	10 %
Dry Hop	Perle	66 g	3 day(s)	7 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis

## Notes

- Warka 53. Warzone 03.04. Wyszło z 27l 12 blg. Zlewane na cichą 20.04 przy 2 BLG.  
*Mar 21, 2020, 11:21 PM*