

Polish WC Zula Izabella

- Gravity **16.6 BLG**
- ABV **7 %**
- IBU **37**
- SRM **4.7**
- Style **American IPA**

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 **33 liter(s)**

Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **23.2 liter(s)**
- Total mash volume **30.5 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3 kg (41.4%)	80 %	5
Grain	BESTMALZ - Bestt Pale Ale	3.5 kg (48.3%)	80.5 %	6
Grain	Strzegom Pszeniczny	0.75 kg (10.3%)	81 %	6

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	zula	50 g	5 min	7.3 %
Boil	izabella	50 g	5 min	5 %
Boil	Cascade PL	50 g	5 min	5.2 %
Whirlpool	Cascade PL	50 g	30 min	5.2 %
Whirlpool	izabella	50 g	30 min	5 %
Whirlpool	zula	50 g	30 min	7.3 %