

## Pils ireks

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- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **28**
- SRM **3.3**
- Style **German Pilsner (Pils)**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **1 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **27.8 liter(s)**

### Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **20 liter(s)**
- Total mash volume **25 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński IREKS	5 kg (100%)	81 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Marynka Polisch hoops	15 g	60 min	10 %
Boil	Marynka Polisch hoops	15 g	30 min	10 %
Boil	Lublin (Lubelski)	30 g	5 min	4 %