

# Piaski Alaski

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- Gravity **9.3 BLG**
- ABV **3.6 %**
- IBU **56**
- SRM **17.4**
- Style **Brown Porter**

## Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size --- **liter(s)**
- Total mash volume --- **liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Wystodziny z RISa	1.2 kg (100%)	100 %	120

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Herkules	8 g	45 min	20 %
Aroma (end of boil)	Columbus/Tomahawk/Zeus	18 g	10 min	15.5 %