

Grodziskie do kibla (na Kveikach)

- Gravity **7.6 BLG**
- ABV **2.9 %**
- IBU **26**
- SRM **2.3**
- Style **Grodziskie**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **18.8 liter(s)**

Steps

- Temp **67 C**, Time **40 min**
- Temp **72 C**, Time **20 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **15 liter(s)** of strike water to **72.9C**
- Add grains
- Keep mash **40 min** at **67C**
- Keep mash **20 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **20.5 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Grodziski pszeniczny wędzony dębem	3.75 kg (100%)	80 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	22 g	40 min	10.9 %
Boil	lunga	13 g	3 min	10.9 %
Boil	Saaz (Czech Republic) 2024	35 g	3 min	3.5 %