

## Session Grodzisk IPA

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- Gravity **10.2 BLG**
- ABV **4.1 %**
- IBU **34**
- SRM **3.2**
- Style **Grodziskie**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.5 liter(s)**
- Total mash volume **18 liter(s)**

### Fermentables

| Type  | Name                               | Amount         | Yield | EBC |
|-------|------------------------------------|----------------|-------|-----|
| Grain | Grodziski pszeniczny wędzony dębem | 3.5 kg (77.8%) | 80 %  | 3   |
| Grain | Weyermann - Smoked Malt            | 1 kg (22.2%)   | 81 %  | 6   |

### Hops

| Use for | Name     | Amount | Time   | Alpha acid |
|---------|----------|--------|--------|------------|
| Boil    | Hameryka | 60 g   | 10 min | 12 %       |
| Boil    | Hameryka | 60 g   | 1 min  | 12 %       |