

Jasne Pełne 13 - POLSKA IPA

- Gravity **13.1 BLG**
- ABV ---
- IBU **30**
- SRM **8.6**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **5 %**
- Size with trub loss **29.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **30 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---|-----------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy jasny (pilzeński 100%) | 3.4 kg (67.3%) | 80 % | 25 |
| Liquid Extract | Bruntal ekstrakt słodowy pszeniczny (pszeniczny 60%, pilzeński 40%) | 0.85 kg (16.8%) | 80 % | 30 |
| Adjunct | Oats, Flaked | 0.4 kg (7.9%) | 80 % | 2 |
| Adjunct | Barley, Flaked | 0.4 kg (7.9%) | 70 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------------------|--------|----------|------------|
| Boil | Magnum | 20 g | 60 min | 13.5 % |
| Boil | Hallertau Hersbrucker DE | 25 g | 30 min | 4.5 % |
| Dry Hop | Lublin (Lubelski) PL | 25 g | 5 day(s) | 4 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale | Slant | 150 ml | FERMENTIS |