

HAPA 13.5 blg

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **30**
- SRM **6.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **10 %**
- Size with trub loss **19.8 liter(s)**
- Boil time **0 min**
- Evaporation rate **1 %/h**
- Boil size --- **liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|-----------------------------------|---------------|-------|-----|
| Liquid Extract | Superior Malt Poldingroup - jasny | 3.5 kg (100%) | 80 % | 15 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|-------------------|--------|--------|------------|
| Whirlpool | Marynka | 30 g | 30 min | 7.6 % |
| Whirlpool | Cascade | 25 g | 20 min | 6 % |
| Whirlpool | Centennial | 25 g | 20 min | 4.7 % |
| Whirlpool | Falconer's Flight | 25 g | 20 min | 10.3 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|------------------------------|------|------|--------|------------|
| Gozdawa - East Cost 01 Conan | Ale | Dry | 10 g | Gozdawa |

Extras

| Type | Name | Amount | Use for | Time |
|-------|------------------|--------|----------|------|
| Other | Hopzoil Amarillo | 1 g | Bottling | --- |