

AMERICAN RIS

- Gravity **26.8 BLG**
- ABV **12.7 %**
- IBU **92**
- SRM **65.7**
- Style **Russian Imperial Stout**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **120 min**
- Evaporation rate **10 %/h**
- Boil size **24.8 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **31.2 liter(s)**
- Total mash volume **41.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|---------------|-------|------|
| Grain | Viking Pale Ale malt | 5 kg (48.1%) | 80 % | 5 |
| Grain | Strzegom Pilzneński | 4 kg (38.5%) | 80 % | 4 |
| Grain | Jęczmień palony | 0.4 kg (3.8%) | 55 % | 985 |
| Grain | Strzegom Czekoladowy ciemny | 1 kg (9.6%) | 68 % | 1200 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil | Amarillo | 50 g | 60 min | 9.5 % |
| Boil | Mosaic | 30 g | 60 min | 10 % |
| Boil | Centennial | 25 g | 60 min | 10.5 % |
| Boil | Marynka | 30 g | 60 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|-------|--------|------------|
| us-05 | Ale | Slant | 70 ml | --- |

Notes

- wysładanie do uzyskania 25 litrów
Jan 25, 2020, 12:12 PM