

Szkod

- Gravity **20 BLG**
- ABV **8.8 %**
- IBU **33**
- SRM **9.4**
- Style **Strong Scotch Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **180 min**
- Evaporation rate **10 %/h**
- Boil size **29.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|-------------------|----------------|-------|-----|
| Grain | Peat Smoked Malt | 3 kg (39%) | 74 % | 6 |
| Grain | Strzegom Pale Ale | 3 kg (39%) | 79 % | 6 |
| Liquid Extract | Bruntal Pale Ale | 1.7 kg (22.1%) | 80 % | 35 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Marynka | 40 g | 60 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------|------|--------|--------|------------------|
| FM12 W szkocką kratę | Ale | Liquid | 30 ml | Fermentum Mobile |