

Beamhouse

Soaking



| | | | |
|--------------------|--------------------------------|------------|-------------------------|
| ARTICLE | Shoe Upper (BINDI) | CLIENT | IILF 2019 |
| MATERIAL | Salted Cow Kips 5-10 kg | RECIPE NO. | IILF 1956BH |
| QUANTITY | 10 pieces | DATE | 03 December 2018 |
| % based on weight: | salted weight | VESSEL | trial drum |
| | 50 kg | TECHNICIAN | S. PANDYARAJAN |

| Process | % | kg | Product | Run | Stop | Comments |
|------------------|-------------|-------|-----------------------|--------------|------|----------------------------------|
| DIRT SOAK | 200 | 100 | water, 25°C | | | |
| | 0.05 | 0.025 | ARACIT® KL new | 30' | | |
| drain | | | | | | |
| MAIN SOAK | 150 | 75 | water, 25°C | | | |
| | 0.3 | 0.15 | PELLVIT® IS-A | | | |
| | 0.1 | 0.05 | ARACIT® KL new | 30' | 30' | x2 (total 2 hrs) pH 9.8; Bé 3 |
| | | | | 2' | 58' | automatic over night |
| | | | | next morning | 15' | pH 9.5 |
| drop | | | | | | |
| green fleshing | | | | | | |

Comments:

ARACIT®, BORRON®, CORIPOL®, CROMENO®, DERMASCAL®, ERHA®, ERHAVIT®, MAGNOPAL®, OROPON®, PELLVIT®, SELLASOL®, SELLATAN® and TANNESCO® are registered or filed trademarks, owned by or licensed to TFL in most countries.

Our application recommendations are in line with our present state of knowledge. They do not, however, exempt the customer from performing his own tests to determine the suitability of the supplied products for their intended purpose. Application of the products lies outside the scope of our control and therefore comes within the customer's sphere of responsibility. We guarantee the satisfactory quality of our products subject to our general terms of sale and delivery.



Beamhouse

Liming

| | | | |
|--------------------|--------------------------------|------------|-------------------------|
| ARTICLE | Shoe Upper (BINDI) | CLIENT | IILF 2019 |
| MATERIAL | Salted Cow Kips 5-10 kg | RECIPE NO. | IILF 1956BH |
| QUANTITY | 10 pieces | DATE | 04 December 2018 |
| % based on weight: | fleshed weight 40 kg | VESSEL | trial drum |
| | | TECHNICIAN | S. PANDYARAJAN |

| Process | % | kg | Product | Run | Stop | Comments |
|----------------------|------------|------|---------------------|--------------|------|---|
| PRE-UNHAIRING | 100 | 40 | water, 27°C | | | |
| | 0.5 | 0.2 | ERHAVIT® LSU | | | |
| | 0.2 | 0.08 | BORRON® DLS | 15' | 45' | pH 10 |
| IMMUNISATION | 0.7 | 0.28 | lime | 15' | 45' | |
| UNHAIRING | 1.5 | 0.6 | sodium sulfide 60% | | | |
| | 0.3 | 0.12 | lime | 15' | | |
| FILTERING | | | | 60' | | |
| | | | | 2' | 58' | x3 (automatic: total 3 hrs) |
| | | | | 15' | | pelts clean; cut neck > 90% through limed |
| drain | | | | | | |
| LIMING | 150 | 60 | water, 25°C | | | |
| | 0.1 | 0.04 | ERHAVIT® DMC | | | |
| | 0.2 | 0.08 | BORRON® DLS | | | |
| | 2 | 0.8 | lime | 15' | | |
| | | | | 2' | 58' | automatic over night |
| | | | | next morning | 5' | pH 12.3 |
| drain | | | | | | |
| WASHING | 150 | 60 | water, 25°C | | | |
| | 0.2 | 0.08 | BORRON® NF | 15' | | |
| drop | | | | | | |
| fleshing | | | | | | |

Comments:

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Beamhouse

Deliming + Bating

ARTICLE **Shoe Upper (BINDI)**
MATERIAL **Salted Cow Kips 5-10 kg**
QUANTITY **10** pieces
% based on fleshed weight
weight: **30** kg

CLIENT **IILF 2019**
RECIPE NO. **IILF 1956BH**
DATE **05 December 2018**
VESSEL **trial drum**
TECHNICIAN **S. PANDYARAJAN**

| Process | % | kg | Product | Run | Stop | Comments |
|---------------------|--------------|------|-----------------------------|-----|------|--------------------------------|
| PRE-DELIMING | 150 | 45 | water, 30°C | | | |
| | 0.3 | 0.09 | BORRON® SCA | | | |
| | 0.2 | 0.06 | DERMASCAL® U (1 : 5) | 20' | | |
| drain | | | | | | |
| WASHING | 120 | 36 | water, 25°C | 10' | | |
| | drain | | | | | |
| DELIMING | 30 | 9 | water, 25°C | | | |
| | 0.3 | 0.09 | BORRON® SCA | | | |
| | 1.8 | 0.54 | DERMASCAL® U (1 : 5) | 90' | | pH 7.5 - 8.5; cut Ø with phen. |
| BATING | 50 | 15 | water, 25°C | | | |
| | 0.4 | 0.12 | BORRON® SCA | | | |
| | 0.5 | 0.15 | OROPON® G | | | |
| | 0.5 | 0.15 | OROPON® MT | 30' | | pH 8 - 8.5; check bating |
| drain | | | | | | |
| WASHING | 120 | 36 | water, 20°C | 10' | | |
| | drain | | | | | |

Comments:

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Tanning

Pickling + Chrome Tanning

| | | | |
|------------|--------------------------------|------------|-------------------------|
| ARTICLE | Shoe Upper (BINDI) | CLIENT | IILF 2019 |
| MATERIAL | Salted Cow Kips 5-10 kg | RECIPE NO. | IILF 1956BH |
| QUANTITY | 10 pieces | DATE | 05 December 2018 |
| % based on | fleshed weight | VESSEL | trial drum |
| weight: | 30 kg | TECHNICIAN | S. PANDYARAJAN |

| Process | % | kg | Product | Run | Stop | Comments |
|------------------|-------------|------|---------------------------------|--------------|------|--|
| PICKLING | 4 | 1.2 | salt | | | |
| | 0.5 | 0.15 | CORIPOL® PL | | | |
| | 0.5 | 0.15 | sodium formate | | | |
| | 0.2 | 0.06 | fungicide | 10' | | Bé 5.5 |
| | 50 | 15 | water, 20°C | 20' | | add water until Bé 4.5 |
| | 1 | 0.3 | SELLATAN® PA Liq (1 : 3) | | | |
| | 1 | 0.3 | chrome powder 26/33 | 30' | | |
| | 1 | 0.3 | sulfuric acid 98% (1 : 10) | 60' | 60' | in 6x 10' pH 2.8 - 3.0; cut Ø yellow with BCG |
| TANNING | 1 | 0.3 | SELLASOL® MI | | | |
| | 6 | 1.8 | chrome powder 26/33 | 120' | | cut Ø |
| BASIFYING | 0.3 | 0.09 | CROMENO® 4122 | 30' | | |
| | 0.2 | 0.06 | CROMENO® 4122 | 210' | | pH 3.8 - 4.0; cut Ø green with BCG |
| | 70 | 21 | water, 45°C | 240' | | |
| | | | | 2' | 58' | automatic over night |
| | | | | next morning | 5' | |
| | drop | | | | | |

Comments:

Keep ageing for 2 -3 days and check boil test for any area shrinkage. Samming, splitting, shaving for further processing.

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