

**Soaking**

ARTICLE **Rerum, Lady Shoes Crocodile Print**  
 MATERIAL **US steers, pre-fleshed, brine-cured ~ 40 kg**  
 QUANTITY **470** pieces  
 % based on cured weight  
 weight: **15000** kg

CLIENT **IILF 2019**  
 RECIPE NO. **IILF1922BH**  
 DATE **24 April 2018**  
 VESSEL **cangilone drum**  
 TECHNICIAN **Jan-Tiest Pelckmans**

Process	%	kg	Product	Run	Stop	Comments
<b>DIRT SOAK</b>	<b>40</b>	6000	water, 30°C			
	<b>0,1</b>	15	<b>BORRON® DLS</b>			
	<b>0,3</b>	45	soda ash	20'		
	<b>60</b>	9000	water, 30°C	10'		T ~ 25°C; pH ; Bé
<b>drain</b>						
<b>MAIN SOAK</b>	<b>80</b>	12000	water, 28°C			
	<b>0,3</b>	45	<b>PELLVIT® CSW</b>			
	<b>0,3</b>	45	<b>PELLVIT® LSG</b>			
	<b>0,05</b>	7,5	<b>PELLVIT® C</b>			
	<b>0,1</b>	15	<b>ARACIT® KL New</b>	120'		T ~ 28°C; pH > 9.7; Bé
			<b>PELLVIT® LSG</b>	180'		if pH < 9.7 add more PELLVIT® LSG
			5'	55'	pH	automatic over night
			next morning	15'		T ~ 28°C; pH > 9.5; Bé < 4
<b>drain</b>						

**Comments:**

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**Liming**

ARTICLE **Rerum, Lady Shoes Crocodile Print**  
 MATERIAL **US steers, pre-fleshed, brine-cured ~ 40 kg**  
 QUANTITY **470** pieces  
 % based on green weight  
 weight: **15000** kg

CLIENT **IILF 2019**  
 RECIPE NO. **IILF1922BH**  
 DATE **24 April 2018**  
 VESSEL **cangilone drum**  
 TECHNICIAN **Jan-Tiest Pelckmans**

Process	%	kg	Product	Run	Stop	Comments
<b>PRE-UNHAIRING</b>	<b>40</b>	6000	water, 27°C			low speed
	<b>0,5</b>	75	<b>ERHAVIT® LSU</b>			
	<b>0,1</b>	15	<b>BORRON® DLS</b>	60'		T °C; pH ~ 10
<b>IMMUNISATION</b>	<b>0,7</b>	105	lime	30'		
<b>UNHAIRING</b>	<b>1,2</b>	180	sodium sulfide (60%)	15'		high speed
<b>FILTERING</b>				90'		run on low speed until clean
<b>RELAXING</b>				5'	55'	x3 (automatic: total 3 hrs) extend until penetration > 90% T < 29°C; penetration alkalinity %
<b>drain</b>						
<b>LIMING</b>	<b>80</b>	12000	water, 25°C			
	<b>0,1</b>	15	<b>BORRON® DLS</b>			
	<b>1,3</b>	195	lime	15'		
				5'	55'	automatic over night
				5'		T °C; pH
<b>drain</b>						
<b>WASHING</b>	<b>80</b>	12000	water, 25°C	15'		
<b>drop</b>						
			flesh			

**Comments:**

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**Deliming + Bating**

ARTICLE **Rerum, Lady Shoes Crocodile Print**  
 MATERIAL **US steers, pre-fleshed, brine-cured ~ 40 kg**  
 QUANTITY **470** pieces  
 % based on **fleshed weight**  
 weight: **15000** kg

CLIENT **IILF 2019**  
 RECIPE NO. **IILF1922BH**  
 DATE **24 April 2018**  
 VESSEL **cangilone drum**  
 TECHNICIAN **Jan-Tiest Pelckmans**

Process	%	kg	Product	Run	Stop	Comments
<b>WASHING</b>	<b>20</b>	3000	water, 35°C			
	<b>0,1</b>	15	<b>BORRON® DLS</b>			
	<b>0,2</b>	30	<b>DERMASCAL® F</b>			
	<b>0,5</b>	75	sodium bicarbonate	15'		
	<b>60</b>	9000	water, 35°C	15'		T ~ 30°C; pH
<b>drain</b>						
<b>WASHING</b>	<b>80</b>	12000	water, 35°C	15'		
	<b>drain</b>					
<b>DELIMING</b>	<b>0,3</b>	45	sodium metabisulfite			or H <sub>2</sub> O <sub>2</sub> 35%
	<b>0,2</b>	30	<b>BORRON® SCA</b>			
	<b>0,3</b>	45	<b>DERMASCAL® F</b>			
	<b>2</b>	300	<b>DERMASCAL® CD</b>	120'		T ~ 35°C; pH 8 - 8.5; cut 90% white
<b>BATING</b>	<b>0,3</b>	45	<b>BORRON® SCA</b>			
	<b>0,5</b>	75	<b>OROPON® MS Gran</b>	45'		pH ~ 8 ; cut 100% white; check bate
	<b>80</b>	12000	water, 35°C	15'		
<b>drain</b>						
<b>WASHING</b>	<b>80</b>	12000	water, 25°C	20'		
	<b>drain</b>					
<b>drain</b>	<b>80</b>	12000	water, 20°C	20'		
<b>drain</b>						

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# Tanning

## Pickling + Chrome Tanning

ARTICLE	<b>Rerum, Lady Shoes Crocodile Print</b>	CLIENT	<b>IILF 2019</b>
MATERIAL	<b>US steers, pre-fleshed, brine-cured ~ 40 kg</b>	RECIPE NO.	<b>IILF1922BH</b>
QUANTITY	<b>470</b> pieces	DATE	<b>24 April 2018</b>
% based on weight:	fleshed weight <b>15000</b> kg	VESSEL	<b>cangilone drum</b>
		TECHNICIAN	<b>Jan-Tiest Pelckmans</b>

Process	%	kg	Product	Run	Stop	Comments
<b>PICKLING</b>	<b>3</b>	450	salt			
	<b>0,5</b>	75	sodium formate			
	<b>0,2</b>	30	fungicide	10'		T °C
			water, 20°C	10'		add water until Bé 3.5 - 4
	<b>1</b>	150	<b>SELLATAN® PA Liq (1 : 3)</b>			
	<b>1,5</b>	225	chrome salt 26/33	30'		
	<b>0,5</b>	75	sulfuric acid (1 : 10)	30'		
	<b>0,5</b>	75	sulfuric acid (1 : 10)	180'		pH
				5'	55'	automatic over night
				next morning 5'		pH 2.8 - 3.0; T °C; Bé cut: Ø yellow with BCG add only if pH > 3 cut: Ø
<b>TANNING</b>			sulfuric acid (1 : 10)			
	<b>4</b>	600	chrome salt 26/33	120'		
	<b>0,2</b>	30	<b>CROMENO® FBQ</b>	30'		
	<b>0,2</b>	30	<b>CROMENO® FBQ</b>	210'		pH ; T °C
	<b>70</b>	10500	water, 45°C	240'		T 40°C; pH
				5'	55'	automatic over night
			next morning 5'		T °C; pH ~ 4.0 pass boil test 3'	
<b>drop</b>						

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