

Soaking + Liming

ARTICLE **Solar, Shoe & Leather Goods**
 MATERIAL **salted North Indian goat skins 0.6-1.0 kg**
 QUANTITY **2000** pieces
 % based on salted weight
 weight: **1200** kg

CLIENT **IILF 2019**
 RECIPE NO. **IILF1927BH**
 DATE **15 November 2017**
 VESSEL **paddle**
 TECHNICIAN **Jan-Tiest Pelckmans**

Process	%	kg	Product	Run	Stop	Comments
DIRTISOAK	400	4800	water, 25°C			load skins
	0,3	3,6	soda ash			
	0,1	1,2	BORRON® DLS	15'	45'	T ~ 25°C; pH; °Bé
	drain					
MAINSOAK	300	3600	water, 25°C			
	0,3	3,6	PELLVIT® CSW			
	0,3	3,6	PELLVIT® LSG			
	0,1	1,2	ARACIT® KL New	30'	30'	x4 (total: 4 hours) T ~ 25°C; pH ≥ 9.5; °Bé
PREUNHAIRING	0,1	1,2	BORRON® DLS			
	0,3	3,6	sodium sulfide 60%			
	1	12	ERHAVIT® LSU	15'	45'	
IMMUNISATION	0,7	8,4	lime	30'		
UNHAIRING FILTERING HAIR	2	24	sodium sulfide 60%	20'		
				60'		run until grain clean
				5'	55'	x2 (total: 2 hours) until cut Ø ≥ 90%
drain						
LIMING	300	3600	water, 25°C			
	0,1	1,2	ERHAVIT® DMC			
	0,2	2,4	BORRON® DLS			
	1,3	15,6	lime	10'		T ~ 25°C; adjust to regulate softness
			5'	55'	automatic over night (total: 8 hrs)	
			10'		T °C; pH ≥ 12.3	
drain						
WASHING	300	3600	water, 25°C			
	0,2	2,4	BORRON® NF	10'		
drop						

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.

Deliming + Bating + Degreasing

ARTICLE	Solar, Shoe & Leather Goods	CLIENT	IILF 2019
MATERIAL	salted North Indian goat skins 0.6-1.0 kg	RECIPE NO.	IILF1927BH
QUANTITY	2000 pieces	DATE	15 November 2017
% based on	fleshed weight	VESSEL	standard drum
weight:	800 kg	TECHNICIAN	Jan-Tiest Pelckmans

Process	%	kg	Product	Run	Stop	Comments
WASH	200	1600	water, 25°C			
	0,1	0,8	BORRON® DLS			
	0,2	1,6	formic acid (85%)(1 : 5)	20'		
	drain					
PRE-DELIME	100	800	water, 35°C			
	0,1	0,8	BORRON® DLS			
	0,3	2,4	sodium meta-bisulfite			
	0,2	1,6	formic acid (85%)(1 : 5)			
	1	8	DERMASCAL® CD	40'		T °C; pH ; cut 100%
BATE	1	8	OROPON® G			
	0,5	4	BORRON® SCA	60'		T °C; pH ; check bate
	drain					
DEGREASE	50	400	water, 30°C			
	0,25	2	BORRON® SE			
	0,5	4	BORRON® SCA	45'		
	100	800	water, 25°C	15'		
drain						
WASH	200	1600	water, 25°C	10'		
drain						
WASH	200	1600	water, 20°C	10'		
drain						

Comments:

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Conservation Pickle

ARTICLE **Solar, Shoe & Leather Goods**
 MATERIAL **salted North Indian goat skins 0.6-1.0 kg**
 QUANTITY **2000 pieces**
 % based on **fleshed weight**
 weight: **800 kg**

CLIENT **IILF 2019**
 RECIPE NO. **IILF1927BH**
 DATE **15 November 2017**
 VESSEL **standard drum**
 TECHNICIAN **Jan-Tiest Pelckmans**

Process	%	kg	Product	Run	Stop	Comments
PICKLING	50	400	water, 20°C			
	8	64	salt			
	0,5	4	sodium formate			
	0,3	2,4	fungicide			
	0,05	0,4	ERHA® GM 3995	10'		Bé ~ 8.5
	1	8	SELLATAN® PA Liq (1 : 3)	30'		
	0,5	4	sulfuric acid (98%)(1 : 10)	30'		
	0,5	4	sulfuric acid (98%)(1 : 10)	30'		
	0,5	4	sulfuric acid (98%)(1 : 10)	60'		
				5'	55'	automatic over night T < 25°C; pH ~ 1.5 cut: Ø yellow with BCG

drop**Comments:**

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