


Wet End - Process Formulation (RETANNING)							
ARTICLE : MINERAL					Date:	30-Jun-2023	
					Technician:	ROMANO GIUSEPPE	
Company:	TFL						
Type of Leather:	Shoe Upper & Leather Goods						
Aim of Trial:					Trial - N°:		
					Color:		
					Piece count:	25	
Project - N°:	MINERAL				Substance:	1,10 mm	
Material:	LAMBS CHINA				Weight:		
% refer to:	shaved weight				Drum - N°:		

Operation	Add	%	Weight in kg	Product	Temp. in °C	Dilution (1 : x)	Time in min	Control
		150,00		WATER水	50			
		1,50		BORRON® SE				
		2,00		acetic acid醋酸				
		2,00		BORORN® Z				
		1,00		oxilic acid草酸			90	DRAIN -WASH控水水洗
		150,00		WATER水	40			
		0,50		formic acid 85%甲酸			15	pH=3,2
		5,00		chrome alum铬铝鞣剂			30	
		3,00		BAYCHROM® FD			40	
		5,00		TANNESCO® HN gran			60	
		4,00		TANNESCO® FC			180	OVER NIGHT自动过夜
								IN THE MORNIG 次日
								DRAIN-WASH控水水洗
		150,00		WATER水	40			
		2,00		CROMENO® BF			20	
		0,50		sodium bicarbonate小苏打			30	pH=5,8
		5,00		RETINGAN® R7			50	DRAIN -WASH控水水洗
		100,00		WATER水	50			
		5,00		SELLASOL® HFN-F gran				
		5,00		SELLASOL® FSU gran				
		5,00		SELLASOL® NG LIQ			45	
		5,00		RETINGAN® R12			40	
		2,50		CORIPOL® DX-1202				
		2,50		CORIPOL® UFB/W				
		2,00		CORIPOL® GF				
		1,00		CORIPOL® ICL				
		1,00		BORORN® SAF			60	
		10,00		TANIGAN® MBO LIQ			30	
		4,00		RETINGAN® LFC			30	
		10,00		SELLASOL® HFN-F gran			60	
		100,00		WATER水	60			
		3,00		formic acid 85%甲酸		3X10+60		DRAIN -WASH控水水洗

Mechanical Operation:	Process Information:
HORSE UP OVERNIGHT ,HANG TO DRY 搭马过夜，挂晾干燥	
	Running Time: 13 hrs 00 min

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 purposes. 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 general terms of sale and delivery.
 Above data are based on the current state of knowledge. However, buyer is not released from his obligation to examine the material on receipt. Seller makes no warranty of merchantability or fitness for practical use or application..