Wet End - Process Formulation (RETAN)

N°7 BLACK KNIFE WET END.xlsx		***Date:***	**25-Jan-2024**
		Technician:	**Zampinetti**
Company:	**TFL**		
Type of Leather:	**Shoe Upper & Leather Goods**	***Trial - N°:***	
Aim of Trial:	**FASHION 25-26**	***Color:***	**TPX 19-1101**
		Piece count:	**2 1/2 NBT**
Project - N°:	**N° 7 BLACK KNIFE**	***Substance:***	**1,1-1,2**
Material:	**USA**	***Weight:***	**4,800 kg**
% refer to:	**shaved**	***Drum - N°:***	

Operation	*Add*	*%*	*Weight in kg*	*Product*	*Temp. in °C*	*Dilution (1 : x)*	*Time in min*	*Control*
		200,00		Water	40			
		0,30		Formic acid				
		0,30		BORRON® DNC			60	pH=3,3
Drain - wash								
		150,00		Water	35			
		1,00		CORIPOL® SLG				
		2,00		SELLATAN® AR liq			10	
		3,00		Chrome			60	
		2,00		Sodium formate			30	pH= 3,8
		1,20		Sodium bicarbonate			60	pH=5,3
		3,00		RETINGAN® R7			60	
AUTOMATIC O/N								
				IN THE MORNING			5	pH=5,2
Drain - wash								
		30,00		Water	20			
		5,00		BAYTIGAN® AR			30	
		0,50		INVADERM® LU				
		0,50		Ammonia			5	
		2,00		SELLASOL® TN-FF liq				
		3,00		SELLA® FAST BLACK HM conc			60	
		6,00		Tara				
		10,00		TANIGAN® MBO liq			60	
		150,00		Water	55			
		3,00		CORIPOL® SLG				
		3,50		CORIPOL® DX-1202				
		0,50		Sorbitolo			60	
		1,00		Formic acid			20	
		1,50		Formic acid			40	pH=3,7
Drain - wash								
		200,00		Water	50			
		1,00		SELLA® FAST BLACK HM conc				
		0,50		SELLA® FAST BLACK BR			10	
		1,00		Formic acid			20	
		0,70		SELLA® FAST BLACK HM conc			10	
		0,50		Formic acid			20	
Drain - wash								

Mechanical Operation:	***Process Information:***	
SET OUT - VACUUM DRY		
	Running Time:	**10 hrs 20 min**

Our application recommendations are in line with our present state of knowledge. They do not, however, exempt the customer fr om 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 w ithin 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 mat erial on receipt. Seller makes no warranty of merchantability or fitness for practical use or application..