



Wet End - Process Formulation (RETAN)

Nja11 NILE BLUE WET END.xlsx				Date:	4-Jul-2023
				Technician:	Tempesti
Company:	TFL			Trial - N°:	
Type of Leather:	Shoe Upper & Leather Goods			Color:	15-5210
Aim of Trial:	metal free GTA free low BPF/S			Piece count:	
Project - N°:	11 NILE BLUE			Substance:	1,1-1,2
Material:	calf pretanned TANIGAN® MBO LIQ			Weight:	
% refer to:	shaved weight			Drum - N°:	

Operation	Add	%	Weight in kg	Product	Temp. in °C	Dilution (1 : x)	Time in min	Control
		300,00		water水	30°C			
		1,00		CORIPOL® ICL				
		0,30		PELTEC® ADN			30	
drain 控水								
		80,00		water水	30°C			
		4,00		TANIGAN® RFS				
		1,00		sodium formate 甲酸钠				
		1,00		sodium bicarbonate 小苏打			20	
		2,00		CORIPOL® AT				
		2,00		CORIPOL® SG			20	
		4,00		RETINGAN® LFC				
		1,50		TANIGAN® PR				
		15,00		tara				
		15,00		mimosa			30	
		4,00		CORIPOL® AT				
		7,00		CORIPOL® WKN			20	
		15,00		tara				
		15,00		mimosa				
		4,00		RETINGAN® LFC				
		1,00		BORRON® Z				
		2,00		TANIGAN® SR				
		1,00		TANIGAN® PR			20	
		x		SELLA® Fast dyestuffs			240	automatic自动过夜
		100,00		water水	45°C			
		1,00		formic acid 85% 甲酸			10	
		1,00		formic acid 85% 甲酸			30	
drain wash 控水水洗								
		50,00		water水	45°C			
		8,00		CORIPOL® AT				
		2,00		CORIPOL® SG				
		10,00		CORIPOL® WKN				
		2,00		LEVOTAN® WS			30	
		3,00		LEVOTAN® POL			60	
		1,00		formic acid 85% 甲酸			30	
drain 控水								
		300,00		water水	20°C			
		1,50		oxilic acid 草酸			3	
drain 控水								

Mechanical Operation:

set out, vacuum dry 90" at 40°C

伸展, 真空40°C 90秒

Process Information:

Running Time:

9 hrs 03 min

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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...