



Firma/company: TANNING TECH ´ 99
Artikel/item: Shoe upper nubuck
Zustand/condition: Wet-blue
Farbe/colour: Black
Arbeitsgang/process: Retanning, dyeing + fatliquoring
Gezeichnet/marked: **No. 3**

Datum/date: Oct. 1999
Rohware/raw material: german bovine
kg:
mm: 1,8-2,0
% auf/on: shaved weight

Arbeitsgang process	H ₂ O %	°C	%	Produkt product	Zeit time	Flotte float	Bemerkung remark
wash	200	40	0,20	NEOPALIN T 106			
			0,10	formic acid	20	drain	pH= 3,6
retanning	150	40	2,00	EBOTAN NFL	20		
			3,00	EBOTAN RAN			
			6,00	EBOTAN MSC	30		
			4,00	Mimosa			
			3,00	EBOTAN HG	60		
			1,00	sodium formate	15		
			0,50	sodium bicarbonate	75	drain	pH= 5,2 BCG blue
dyeing	100	40	1,50	EBROLIN 98	15		
			4,00	EBOCOR Black 141	45		check penetration
			1,00	EBOTAN HG			
			1,00	EBOTAN BL	30		
fatliquoring	100	60	3,50	LICROL SG			
			1,50	LICROL FSN			
			0,50	LICROL G 319	45		
fixing			2,50	formic acid	20	drain	pH= 3,5
top-dyeing	200	50	1,00	EBOCOR Black 151 liq.	10		
			0,50	formic acid	20		
			1,00	EBOCOR Black 151 liq.			
			0,50	Licrol G 319	20		
			0,50	formic acid	40	drain	pH= 3,3
wash	200	25	0,20	formic acid	20	drain	

horse up over night, set out, vakuum dry 80°C 2 min, hang dry, condition,
buff nubuck