



Firma/company: TANNING TECH '99 **Datum/date:** Oct.1999
Artikel/item: Garment nappa **Rohware/raw material:** south-g. B 40 +
Zustand/condition: Wet-blue **kg:**
Farbe/colour: Brown **mm:** 0,7 - 0,8
Arbeitsgang/process: Retanning, neutralization, dyeing + fatliquoring **% auf/on:** shaved weight
Gezeichnet/marked: **No. 7**

Arbeitsgang process	H ₂ O %	°C	%	Produkt product	Zeit time	Flotte float	Bemerkung remark
wash	200	35	0,20	NEOPALIN T 106			
			0,20	formic acid	20	drain	pH= 3,5
retanning	150	40	1,00	LICROL SB 104	20		
			1,00	EBOTAN DA 50	45		
			2,00	EBOTAN KL	45		pH= 4,5
			2,00	EBOTAN RANF	20	drain	pH= 6,0
			0,50	sodium bicarbonate			
neutralization	150	40	2,00	EBOTAN NFL	20		pH= 6,5
			0,30	sodium bicarbonate	60	drain	pH= 6,8
wash	200	40			10	drain	
dyeing	100	40	4,00	EBOTAN MSC	30		
			1,00	ammonia			
			1,00	EBROLIN 98	10		
			3,00	LICROL SB 104			
			2,00	LICROL G 319	20		
			5,10	EBOCOR Brown 143 N			
			1,50	EBOCOR Red Brown 130			
			1,20	EBOCOR Brown 132	30		check penetration
fatliquoring	100	60	5,00	LICROL ML			
			6,00	LICROL G 662			
			5,00	LICROL G 319	60		
			2,50	formic acid	30	drain	pH= 3,9
top-dyeing	200	50	1,70	EBOCOR Brown 143 N			
			0,50	EBOCOR Red Brown 130			
			0,40	EBOCOR Brown 132	30		
			0,50	LICROL NW	20		
			1,00	formic acid	20	drain	pH= 3,7
fixing	200	30	1,50	EBROFIX D	20	drain	

horse up over night, set out, toggle, condition, staking, milling + toggle