



**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:** Black **mm:** 0,7 - 0,8  
**Arbeitsgang/process:** Retanning, neutralization, dyeing + fatliquoring **% auf/on:** shaved weight  
**Gezeichnet/marked:** **No. 8**

Arbeitsgang process	H <sub>2</sub> O %	°C	%	Produkt product	Zeit time	Flotte float	Bemerkung remark
wash	200	35	0,20	<b>NEOPALIN T 106</b>			
			0,20	formic acid	20	drain	pH= 3,4
retanning	150	40	1,00	<b>LICROL SB 104</b>	20		
			1,00	<b>EBOTAN DA 50</b>	45		
			2,00	<b>EBOTAN KL</b>	20		pH= 4,5
			2,00	sodium formate	20	drain	pH= 5,6
			0,50	sodium bicarbonate			
neutralization	150	40	1,00	sodium formate	20		
			2,00	<b>EBOTAN NFL</b>	20		pH= 5,9
			1,00	sodium bicarbonate	60	drain	pH= 6,8
wash	200	40			10	drain	
dyeing	100	40	1,00	ammonia			
			1,00	<b>EBROLIN 98</b>	10		
			3,00	<b>LICROL SB 104</b>			
			2,00	<b>LICROL G 319</b>	20		
			6,50	<b>EBOCOR Black 165</b>	60		check penetration
fatliquoring	100	60	5,00	<b>LICROL ML</b>			
			3,00	<b>LICROL SB 124</b>			
			3,00	<b>LICROL SG</b>			
			5,00	<b>LICROL G 319</b>	60		
			2,50	formic acid	30	drain	pH= 4,0
top-dyeing	200	50	1,50	<b>EBOCOR Black 160</b>	30		
			0,50	<b>LICROL NW</b>	20		
			1,00	formic acid	20	drain	pH= 3,6
fixing	200	30	1,50	<b>EBROFIX D</b>	20	drain	

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