



**Firma/company:** TANNING TECH '99 **Datum/date:** Oct. 1999  
**Artikel/item:** Goat garment nappa **Rohware/raw material:** indonesian goatskin  
**Zustand/condition:** Wet-blue **kg:**  
**Farbe/colour:** **mm:** 0,9 - 1,0  
**Arbeitsgang/process:** Retanning, neutralization + fatliquoring **% auf/on:** shaved weight  
**Gezeichnet/marked:** **No. 12** **Crusting**

Arbeitsgang process	H <sub>2</sub> O %	°C	%	Produkt product	Zeit time	Flotte float	Bemerkung remark
wash	200	35	0,10	<b>NEOPALIN T 106</b>			
			0,10	formic acid	20	drain	pH= 3,6 - 3,8
retanning	150	40	2,00	<b>LICROL SB 124</b>	20		
			2,00	<b>EBOTAN DA 50</b>	45		
			4,00	<b>EBOTAN KL</b>	45		
			2,00	CHROMOSAL B	15		
neutralization			2,00	sodium formate	60	drain	pH= 6,4
			2,00	sodium bicarbonate			BCG blue
wash	200	60			10	drain	
fatliquoring	150	60	6,00	<b>LICROL G 662</b>			
			4,00	<b>LICROL 0598</b>	45		
			3,00	<b>EBOTAN RAN</b>	20		
			1,00	formic acid	20	drain	pH= 3,8 - 4,0
wash	200	25			10	drain	

horse up over night, set out, hang dry + dyeing



**Firma/company:** TANNING TECH '99 **Datum/date:** Oct. 1999  
**Artikel/item:** Goat garment nappa **Rohware/raw material:** indonesian goatskin  
**Zustand/condition:** Crust **kg:**  
**Farbe/colour:** Black **mm:** 0,9 - 1,0  
**Arbeitsgang/process:** Wetting back, dyeing + fatliquoring **% auf/on:** dry weight  
**Gezeichnet/marked:** **No. 12** **Dyeing**

Arbeitsgang process	H <sub>2</sub> O %	°C	%	Produkt product	Zeit time	Flotte float	Bemerkung remark
wetting back	800	40	0,50	<b>NEOPALIN T 106</b>			
			0,50	ammonia	60	drain	pH= 6,0 - 6,2
dyeing	250	40	0,50	ammonia			
			2,00	<b>EBROLIN 98</b>	20		pH= 6,8
			6,00	<b>EBOCOR Black 141</b>	40		check penetration
fatliquoring	+ 250	60	9,00	<b>LICROL G 662</b>			
			2,00	<b>LICROL NW</b>			
			2,00	<b>LICROL SB 124</b>			
			4,00	<b>LICROL 0598</b>	45		
			3,00	<b>EBOTAN RAN</b>	20		
			2,00	formic acid	20		
			3,00	formic acid	20	drain	pH= 3,6
top-dyeing	500	50	2,00	<b>EBOCOR Black 151 liq.</b>	10		
			1,00	formic acid	20		
			1,00	<b>EBROFIX H</b>	20	drain	
wash	800	25			10	drain	

horse up over night, set out, hang dry, condition, staking, dry shave,  
milling 6 - 8 h, toggle + finish