

INTISARI

Pelaksanaan magang dilakukan di PT Adi Satria Abadi yang beralamatkan Dusun Banyak I, Desa Sitimulyo, Kecamatan Piyungan, Kabupaten Bantul, Provinsi D.I. Yogyakarta. PT Adi Satria Abadi bergerak dalam bidang pembuatan sarung tangan (*glove*) baik sarung tangan golf, *horse*, maupun *dress*. Pelaksanaan Tugas Akhir ini bertujuan untuk menemukan solusi alternatif dari masalah pada proses *pasca tanning* khususnya *fatliquoring* untuk meningkatkan kelemasan kulit *sheep cabretta pearl white* dengan mengubah formulasi proses *fatliquoring* yaitu menambah prosentase *fatliquor* yang digunakan. Metode yang digunakan yaitu observasi, wawancara dan dari literatur serta internet, sedangkan materi yang digunakan dalam pelaksanaan tugas akhir proses *fatliquoring sheep cabretta pearl white* adalah kulit domba *wet blue* dengan kualitas D dengan tebal *shaving* 0,5-0,55 mm. Bahan pembantu yang digunakan dalam proses *fatliquoring* adalah Pellan 802, Lipoderm Liquor SAF, Tannit LSW, Peramit MLN, Icatan 300 dan Chronos. Tahapan proses yang digunakan yaitu *wetting back*, netralisasi, *retanning*, *fatliquoring*, *fixing I*, *top fat* dan *fixing II*. Hasil tugas akhir didapatkan dengan melakukan perubahan formulasi pada *fatliquoring* yaitu dengan menambahkan minyak sebanyak 17,5% pada proses *fatliquoring* berdasarkan literatur. Dengan penambahan minyak tersebut tentu diharapkan meningkatkan kelemasan yang sesuai dengan standar *customer* kulit *sheep cabretta pearl white*, serta mempengaruhi kuat tarik dan kemuluran kulit tersebut.

Kata kunci : *Fatliquoring*, Kelemasan, Cabretta, Minyak

ABSTRACT

The implementation of the Final Project was carried out at PT Adi Satria Abadi, which addressed the hamlet of Banyakan I, Sitimulyo Village, Piyungan District, Bantul Regency, D.I. Province Yogyakarta. PT Adi Satria Abadi is engaged in manufacturing gloves (glove) both golf gloves, horses, and dressed. The purpose of this Final Project is to find alternative solution to the problem in the post tanning process, especially fatliquoring, to improve the skin softness of cabretta pearl white sheep by changing the formulation of the fatliquoring process by increasing the percentage of fatliquor used. The method used is observation, interviews and literature as well as the internet, while the material used in the implementation of the final task of the fat pearl cabretta sheep fatliquoring process is wet blue sheep skin with D quality with a shaving thickness of 0,5-0,55 mm. Auxiliary materials used in the fatliquoring process are Pellan 802, Lipoderm Liquor SAF, Tannit LSW, Peramit MLN, Icatan 300 and Chronos. The stages of the process used are rewetting, neutralization, retanning, fatliquoring, fixing I, top fat and fixing II. The results of the Final Project are obtained by reformulation fatliquoring which is to increase the percentage of oil used in the fatliquoring process by referring to the literature. With the addition of the oil, it is certainly expected to increase the softness the skin of sheep cabretta pearl white, as well as to influence the tensile strength and elongation of the skin.

Keywords : Fatliquoring, Softness, Cabretta, Oil