

INTISARI

Magang Industri dilakukan di PT. ECCO Tannery Indonesia yang bergerak dibidang pengolahan kulit. Dalam kegiatan magang yang dilakukan mahasiswa diberikan proyek dengan tema “*Yield Comparison*” pada proses *staking*. Dari pengamatan yang dilakukan ditemukan permasalahan yang berhubungan dengan *yield area* dan kualitas hasil akhir kulit sapi artikel *pure lining premium* belum memenuhi standar. Metode yang digunakan meliputi pengamatan, wawancara, studi pustaka dan proses *staking* secara langsung. Bahan baku yang digunakan adalah 10 *side* kulit sapi *wet crust* artikel *pure lining premium*. Proses pengeringan meliputi *setting out*, *wet strecher*, *vacuum dry*, *hang dry tunnel*, *measuring*, *staking*, *crust take over*. Proses *staking* yang digunakan adalah proses *staking* secara langsung atau *direct staking*. Pengukuran luas kulit dilakukan sebelum dan sesudah proses *staking*. Hasil *yield gain area* metode satu kali *staking* sebesar -0,5%. *Yield gain area* metode dua kali *staking* atau *trial 1* sebesar -7,3%. *Yield gain area* metode dua kali *staking* atau *trial 2* sebesar -0,53%. Pengujian kualitas kulit metode satu kali *staking* mempunyai hasil kulit *little break* dengan nilai kelemasan 36 mm. Kualitas kulit *crust* metode dua kali *staking trial 1* mempunyai kualitas *loose* dengan nilai kelemasan 55 mm. Kualitas kulit *crust* metode dua kali *staking trial 2* mempunyai kualitas *fine* dengan nilai kelemasan 40 mm.

Kata kunci : *direct staking*, kulit *pure lining premium*, *yield area*, *crust quality*.

ABSTRACT

Industrial Internship is conducted at PT. ECCO Tannery Indonesia which is engaged in the manufacture of leather. In the internship activities, students are given a project with the theme "Yield Comparison" in staking process. From the observations made, it was found that problems related to the yield and quality of the leather finish in premium pure lining articles which should haven't reached the standard. The methode used are observation, interview, study literature, and direct process in staking. The Raw material used are 10 pieces side wet crust cow pure lining premium. Drying process include setting out, wet strecher, vacuum dry, hang dry tunnel, measuring, staking, crust take over. Staking proses used direct staking. Measuring done by before and after staking process. Yield gain area one time staking have -0,5%. Yield gain area two time staking trial 1 have -0,73%. Yield gain area two time staking trial 2 have -0,53%. The crust quality tested one time staking have little break hide with 35 mm softness. The crust quality used two time staking trial 1 have loose hide with 55 mm softness. The crust quality used two time staking trial 2 have fine hide with 40 mm softness.

Keywords: direct staking, pure lining premium leather, yield area, crust quality.