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Analisis interaksi antara manusia dan alat pada aktivitas pekerja pembuatan krupuk di Desa Kenanga Kecamatan Sindang Kabupaten Indramayu tahun 2015 = An analysis of the interaction between man and tool upon an activity of making chips workers in the Village Reconnoitering Kecamatan Sindang Kabupaten Indramayu 2015

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Abstrak

Rohman, author

[Penelitian dilakukan pada proses kerja industri informal menengah ke bawah di sentra pembuatan krupuk Desa Kenanga Kecamatan Sindang Kabupaten Indramayu, karena pada tahapan proses produksinya masih dominan menggunakan kegiatan manual handling. Tujuan dari penelitian yaitu menjelaskan tingkat risiko untuk dapat terjadinya masalah Musculouskeletal Symptoms (MSS) pada aktivitas pembuatan krupuk dibagian produksi dan memberikan masukan modifikasi atau rekayasa alat pada sarana kerja yang teridentifikasi menyebabkan pekerja melakukan postur yang berisiko sangat tinggi. Penelitian menggunakan desain penelitian cross sectional dengan metode REBA (Rapid Entire Body Assessment) untuk menilai terkait postur janggal, beban kerja, frekuensi dan durasi pekerjaan. Terdapat lima tahapan terkait aktivitas fisik pembuatan krupuk di bagian produksi, yaitu tahap 1.Pembuatan adonan, 2. Penggilingan adonan, 3. Pencetakan adonan, 4. Persiapan pemasakan dan 5.Pendinginan hasil pemasakan. Hasil penelitian menunjukan bahwa sebagian besar tahapan memiliki tingkat risiko tinggi, kecuali pada aktivitas penggilingan adonan, dan tingkat risiko rendah terdapat pada aktivitas pencetakan adonan. Oleh karena itu perlu dilakukan perbaikan secepatnya untuk meminimalisir aktivitas fisik yang mempunyai tingkat risiko tinggi sampai sangat tinggi, salah satunya dengan merubah penempatan alat atau sarana kerjanya.; The research was done at the informal industrial work middle to lower

classes in sentra village of making chips Kenanga Kecamatan Sindang Kabupaten Indramayu , because at the stage of the proceedings its production still dominant use manual handling activities .The purpose of research that is explain the level of risk to be able to the occurrence of symptoms musculousceletals problems (MSS) on the activity of making chips to your the production and provide input modification or instrument in engineering work facilities identified were causing workers do posture are at risk of very high .The research uses a design research cross sectional with the methods REBA (Rapid Entire Body Assessment) to assess related to posture inelegant , workload , the frequency and duration of work .There are your five steps related to physical activity of making chips in production line , in the 1 .Making dough , 2 .Grinding dough , 3 .Printing dough , 4 .Cooking preparation and 5 .the cooking results was placed .The results of

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