

Upaya peningkatan kualitas produk Sack Kraft Multi Wall Regular (MWR) 8- dengan menerapkan Metode Six Sigma UPAYA (studi Kasus di PT. Pura Nusapersada - Kudus)

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Abstrak

Wall Regular (MWR) 80 produced by P11 Pura Nusapersada has problems of quality that is to the number of handicap of attainment assess Tensile MD. Tensile MD is one of quality characteristic which of vital importance, where this Tensile MD shown mount strength of fascination of paper. Since handicap of value of this Tensile MD difficult to overcome, hence need method which totally in quality repair. Six Sigma selected by since besides floodlighting all quality aspect also its approach is systematic. This research have a purpose to lessen handicap even escape of through with refers the activity program Six Sigma that is identified of characteristic supplier, input, process, output and client, subscriber. Continued with critical identified characteristic to quality, counting capacities of Six Sigma and defect per million opportunity (DPMO). Ended by proposing solution of repair capability process. Six Sigma aim to degrade handicapped storey; level by controlling general and also special variation of story; level until only 3,4 failure per one million opportunity. For that be needed by applying Define, Measure, Analyze, Improvement, Control (DMAIC). In the Phase Analyze found by a especial handicap cause is heat dryer less. At phase Measure got by value DPMO of equal to 444.440 yielding capability Sigma of equal to 1-2, while ideally is 5-6. At phase of improvement And Control relate to improvement assess capability of where proposed by a technical solution that is doing checked regularly to condition Boiler, made some air-hole around dryer and conduct at one blow the continual repair in PT. BTU.