

**RELAYOUT GUDANG BARANG JADI MENGGUNAKAN METODE  
CLASS BASED DEDICATED STOREGE (CBDS) DI PERUSAHAAN BAJA  
RINGAN**

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**Abstrak**

*Relayot Gudang Finishing Good Menggunakan Metode Class Based Delicated Storege* di perusahaan Baja Ringan. Penelitian ini bertujuan untuk mengetahui apakah dengan penerapan Metode *Class Based Delicated Storege* dalam pengendalian persediaan barang jadi *finish good* dapat memaksimalkan penataan gudang barang jadi sehingga meminimalkan penumpukan dan kerusakan barang. Penelitian ini dilakukan pada perusahaan baja ringan dikota Gresik. Pengumpulan data yang akan di cari di perusaahan ini adalah data sekunder tentang barang jadi yang disimpan digudang, penelitian ini di dapatkan dengan cara wawancara dari karyawan perusahaan dan dengan cara observasi. Dari penelitian yang telah dilakukan didapatkan hasil bahwa setelah dilakukan analisis data berdasarkan perhitungan utilitas ruangan maka *relayout* gudang barang jadi menggunakan metode *class based delicated storage* penempatan sesuai dengan jenis barang, dari perhitungan tersebut kemudian dihitung kapasitas ruang yang dibutuhkan sehingga dapat dilakukan perbaikan dengan membagi ruang yang dibutuhkan sesuai dengan kebutuhan barang. Dengan begitu penggunaan ruang lebih efektif yang awalnya presentasi utilitas gudang 78,3 menjadi 73,4 dan juga dapat mengatur penempatan barang sesuai dengan jenisnya. Sehingga pemanfaatan gudang dapat dilakukan sesuai dengan kebutuhan.

Kata kunci : gudang, utilitas, metode class based delicated storage

**RELAYOUT FINISHED GOOD WAREHOUSE USING THE CLASS BASED  
DELICATED STORAGE (CBDS) METHOD IN A MILD STEEL COMPANY**

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***Abstract***

*Good Finishing Warehouse Relay Using Class Based Delicated Storage Method in Light Steel Company. This study aims to determine whether the application of the Class Based Delicated Storage method in controlling finished goods inventory can maximize the finished goods warehouse arrangement so as to minimize the buildup and damage to goods. This research was conducted at a light steel company in the city of Gresik. The collection of data that will be sought in this company is secondary data about finished goods stored in the warehouse, this research was obtained by interviewing company employees and by observation. From the research that has been carried out, it is found that after data analysis is based on room utility calculations, the finished goods warehouse relay uses the class-based delicated storage method of placement according to the type of goods, from these calculations the required space capacity can be calculated so that improvements can be made by dividing the available space. needed in accordance with the needs of the goods. In this way, the use of space is more effective from the initial presentation of warehouse utility from 78.3 to 73.4 and can also arrange the placement of goods according to their type. So that warehouse utilization can be carried out according to needs*

*Keywords: warehouse, utility, class based delicated storage method*