ABSTRAK

Pembuatan Metode Stok Kelas Pada Inventory Pertambangan PT. SIS Job Site Adaro

This research is motivated by the unpreparedness of supporting activity in spare parts readiness, where the project is in splitted area and to reach locations is one of the causes that take a long time, variety of products in use, especially most of the unpredictable events is difficult to predict, where this event was spontaneous and impromptu. This research head for to get problems solving that occur in order readiness parts and inventory turn overnya does not exceed the limit allowed, this research method using a fishbone diagram or isikawa in finding the problem that is part of the implementation of the seven tools while using Problem Identification Corective Action (PICA). Data used from this research is the field of data input to a system that is already in the computer, where used the data in 2013 and then to analyze the data and look for the root of the problem by using the diagram isikawa, after obtained the problems, then made a settlement plan using PICA, the results turned out to be the root cause analysis is the absence of grouping parts where all enacted in general, so, focus in supply does not exist. After PICA, improvement plan primarily by grouping spare parts to create methods stock with some provision, based on this class grouping management, to create the Standard Operational Procedure (SOP), some of the classes with special attention is a class A, where the class is an active item, with the provision "Call ≥ 5", "Month Movement ≥ 3", the next is stock with class V, which means that the Vendor Held stock where the procurement and management can be done by the vendor under the contract, so as to reduce the ITO, as well as class C stock, which means Consigment, there are still some stock of other classes. This method is very easy for us to managing inventory and other things what become concentration of procurement.

Key Word: Inventory Turn Over, Availability, Class Stock