

## **ABSTRACT**

*PT Pindad (Persero) is an industrial and manufacturing company which is in manufacture of military and commercial products in Indonesia and employs approximately 3000 employees. PT Pindad is a company that already has a safety and health management system based on minister of labor regulation No 05/MEN/1996. Melting and casting division is a division that has the highest risk of harm because of production processes in this division are using tools and machines those have level of risk and considerable danger to workers and that makes this division has the highest number of accidents. To figure out how far implementation of occupational safety and health that is performed by PT Pindad, it would require an evaluation to determine how far implementation of occupational safety and health is performed.*

*In this study, carried out an assessment of achievement levels from implementing occupational safety and health program by using checklist from minister of labor regulation No. 05/MEN/1996 and OHSAS 18001. Forming checklist is made in order to provide a quantitative assessment of achievement levels from implementing occupational safety and health program. The result of checklist is combined with accident rates thus it is known that achievement level from occupational safety and health by using Traffic Light System.*

*From the results of implementation level which is 91.6% (green category) and accident rate in red category those are known implementation level in the category is vulnerable that means easy to arise hazard. There is an assessment criteria that not reach 85% in operational control. In operation control, there are some aspects those have not reach accomplishment which are the use of personal protective equipment, supervision, safety signs, and maintenance.*

*Key Words : checklist, Traffic Light System, implementation level*