



اَوْبُو سَيْتِي بَاتِيكُو لَوِيكِي مَبَارَا
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MARA

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BLUEPRINT REPORT



AFS FIREBALL EXTINGUISHER WITH SPECIAL TELEPHONE SYSTEM

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EXECUTIVE SUMMARY

This is an attempt to know how the theories can be applied to practical situation. As a student in UiTM Cawangan Negeri Sembilan, it is a part of study for everyone to undergo a new product development project. In the first part of the project report, the general information of the company has been collected. Information is gathered through the primary data

In order to stop fire fast, it is complementary to get notification to safety development to make people surrounding alert with the situation. As we know the fire ball extinguisher in market now only make loud sound and explode. Within these limitations, its make people surrounding or near the area of fireball extinguisher may be late inform about the situation happen.

Thus in New Product Development (NPD) report, we came out with a solution to the problem. Fire ball extinguisher with special telephone system (AFS) is improvise into an original fire ball extinguisher with better function to make more user friendly. In addition the original fire ball is only have sensor and make loud sound that only sense a 60°C-70°C sets to explode but with the improvisation, the safety department will get a notification from the special telephone to react earlier before explode as a warning to the user and user that near the situation happen the fireball reach a 70°C.

The objective of the report is to analyse criteria or qualities of successful product. The fire ball extinguisher has a unique feature where it does not use a battery since it sets to ring when the sensor reacted. Besides, it solved a problem of a person who set in one place frequently such as residential and industrial environment

Our market target are residential and industrial environment who always set in from one place frequently. It is secured for 13 years old and above. AFS surely make daily life easier.