EVALUATION OF FOUNDRY TECHNOLOGY IN MUBI

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ABSTRACT
An Evaluation of the level of foundry technology in Mubi, Adamawa state was carried out. The study shows that the foundries are small scale jobbing types, and production methods involve the use of a conventional sand casting method only. The survey also reveals that the metal casting industry is operated at the small scale and cottage level; and most of the people involved in the industry have qualification below JSS level with no mechanical, metallurgical or any related engineering background, thereby limiting the casting products household utensils such as aluminium pots, spoons and bowls. The mode of finance is only through sales of proceeds. These problems faced by the shops can be grouped into technical, operation, organizational and financial. The strategies for solving these problems are also established. It was concluded that good government policies that encourage investment in the foundry sub-sector, proper management foundries by skilled workers, improved production standards using modern technology, financial support by banks and private sector to the development of local foundries can drastically solve these problems. The small business has good prospects and be the basis for technological development in Nigeria.