

아연도금 공정시 국소환기 후드 개선에 관한 연구

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A Study of Local Ventilation Hood for Improvement with Zinc Plating Process

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ABSTRACT: This study about crack remove where zinc plating factory on the part ventilation installation for make optimum configuration at the suction part. And the principal point is making optimum on improve an existing hood system. A result shows that existing hood system has problem compared with an alteration design, and also, design of duct configuration, angle and reducer are come out problem. Model-5 shows most low different pressure which is suction capability, suction capability at inlet surface of hood has most uniformity.

Key words: Zinc plating(아연도금), Local ventilation(국소환기), Hood(후드), Duct(덕트)