

실험계획법을 이용한 유리접합의 최적 공정 조건 결정

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Optimal Condition Determination of Glass Sealing Parameters using the Design of Experiment

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Abstracts

Glass sealing method is used glass bond as called frit in LCD, PDP process. but new sealing method is need to consider the endurance and economy. This paper present the new glass sealing method using high density gas torch in the furnace and process variable are defined by experiment. Taguchi Robust Experimental Design methods were applied for optimizing these four main processing parameters

Key Words : Glass sealing parameter, Optimal condition, Hydrogen Mixed Gas Torch, Taguchi method