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Golden rules of quality in Tempering and Laminating

In this study, information about the required international and national standards and accepted limitations in the production of tempered and laminated glass were given. The conditions and document criteria required by the manufacturer companies and the key parameters for post-tempering lamination processes are explained.

Nickel Sulfur breaks that could occur after tempering process and the purpose of destructive / non-destructive inspection steps used in finished product and the effects on product quality are explained. Critical control parameters have been specified for safe use of laminated glass throughout its product life cycle and acceptance of possible types of faults. Chronology of smooth production compatible with customer requirements is explained. Rules that are considered carefully in design, ordering, production, transport and assembly and essentials of these rules are explained. What should be the view of the companies' quality assurance processes and the records that should be kept for production continuity are mentioned.