

ABSTRACT

The Processing of Textile Pattern Using Escher's Technique With Inspiration From Ornamental Variation of Sumba's Hinggi Ikat Weaving That Applied to Ready-to-wear Clothing

By

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Moving from the potencial of processing textile pattern with tessellation compositon using non-geometry elements. The technique called Escher's technique which is used with inspiration from oramental variation of Sumba's hinggi ikat weaving because it is using non-geometry elements too. The purpose of this research is for creating new variant of Ready-to-wear clothing.

Mixed method applied in this research which is quantitative method by doing the experiment mathematically and qualitative method by doing observation about both the used of tessellation composition and the characteristic of Sumba's hinggi ikat weaving and literature study of Escher's technique. Next is the experiment of processing textile pattern by using Escher's technique with the inspiration of ornamental variation of Sumba's hinggi ikat weaving. The experiment results applied using surface design's technique which is digital printing and embroidery accent and developed become Ready-to-wear product according to concept and target market from analyzing brand competitor.

This research produces new variasit textile pattern that composed in tessellation with non-geometry elements. Used the technique called Escher's technique with ornamental variety of Sumba's hinggi ikat weaving. The exploration's results applied to Men's Ready-to-wear clothing under the title IKAT with semi formal, ethnic, and masculine style.

Keywords : Escher's Technique, Motif, Ready-to-wear, Sumba's Hinggi Ikat Weaving, Tessellation.