

## **ABSTRACT**

### ***EXPLORING MOTIF WITH ESCHER TECHNIQUES BY MOTIFS KAIN TENUN SUMBA AS INSPIRATION TO BE APPLIED TO WOMEN'S READY- TO-WEAR PRODUCT***

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*The Escher technique is a special technique used by graphic artists M.C. Escher, he is famous for his works that have a mathematical and non-geometric structure with a unique and interesting composition that has a variety of principles in his technique. The exploration output of the motif used by M.C.scher is in the form of an organic motif using the tessellation technique. On the other hand, Indonesia also has traditional motifs that use organic or non-geometrical elements, which are the same as the inspirational output of the motifs used by Escher, the motifs are Sumba ikat.*

*In the preparation of this research report, the method used in this research was quantitative and qualitative research methods, with observation techniques, literature studies and experimentation data collection method. The results of this study are women's ready-to-wear deluxe with new motifs, the new motifs have interesting visuals because the colors and isen-isen used vary so that when they are composed they produce interesting variations, namely isen-isen formed in the motif has its own aesthetic patterns when the motifs compose this is because the composition of the motifs is repeated in accordance with the respective principles of Escher's tessellation. The application of new motifs that have been made with Escher motif processing techniques using motifs kain tenun Sumba as inspiration in the form of women's ready-to-wear deluxe product.*

*Keywords : Escher, Ready-to-Wear, Tessellation, Sumba weaving.*