

TECHNICAL UNIVERSITY OF NORTH



FACULTY OF APPLIED SCIENCE ENGINEERING.

RACE ENGINEERING TEXTILE AND FASHION DESIGN.

SCIENTIFIC ARTICLE.

GRADE JOB TITLE PRIOR PROCUREMENT ENGINEERING TEXTILE AND FASHION DESIGN.

THEME:

“DETERMINE THE MORE OPTIMUM FLAT WOVEN FABRICS FOR THE MANUFACTURE OF CORSETS”.

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Ibarra, 2014.

CHAPTER I.

1. FLAT WOVEN FABRICS.

The flat woven fabric is produced on looms, which are formed by crosslinking the material of the longitudinal wires so called warp yarns ranging from transversely called weft.

1.1 PARTIES:

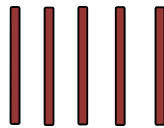
1.1.1 Weft.-

It refers to a certain group of threads that are arranged transversely and going through and liaises with the warp yarns in different ways.



1.1.1 Warp.-

It is the names given to the set of threads are arranged longitudinally and are interlaced with wefts.



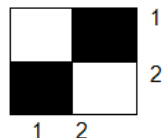
1.1.2 Selvage.-

Is called the selvage edge of the fabric plane and which prevents them from unraveling further.

1.2 TYPES:

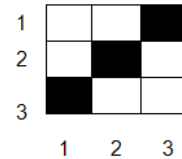
1.2.1. Taffeta.-

Fabric type in which each weft thread be intertwined with each warp yarn.



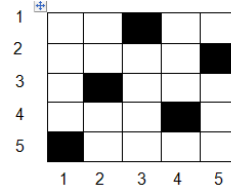
1.2.2 Serge.-

Ligaments serge are really simple and easy to understand. Serges have a special feature is the formation of a path through the fabric at an angle of 45 °.



1.1.3 Satín.-

To achieve the smooth surface having this tissue, you have to pass the warp threads on a few threads of the plot, forming a minimum interlaced.



1.2 Characteristics.-

- Variety of presentations in their external appearance: Variety of textures, variety of qualities as relates to fibers.
- There are flat elastic fabrics (stretch) that are woven with elastic thread in the weft.
- The selvage is along the fabric (warp) this edge helps to keep the fabric is not on the roll unraveling.
- Most flat woven fabrics are less stretch in the warp direction.

CHAPTER II.

2. FASHION AND TRENDS.

2.1 FASHION.-

Fashion is the regulatory mechanism of elections, which are conducted according to preference. Determined by designers and fashion houses worldwide.

2.1.1 Categories:

2.1.1.1 High Couture.-

High fashion is making clothing of the highest quality, 100% handmade, made on accurate and specific measures.

2.1.1.2 Prêt-à-Porter.-

A fashion Prêt-à-porter "Ready to wear" result in large-scale production of clothing was created by designers of all kinds. Garments are produced in large volumes ie industrially.

2.1.1.3 Pronto Moda.-

These garments are made in large quantities and standard sizes. The Pronto Moda is changing, everything comes to people at extremely low compared to the other two categories of fashion prices.

2.2 TRENDS.-

The trend is a current or preference to certain aspects and can last longer or shorter time as the public is the one who decides which trends are and what happens.

2.2.1 Spring summer 2013/2014.-

A trend that continues in full force this season are the corsets that were very popular years ago and today again trendsetters.



CHAPTER III.

3. EL CORSET.

The corset from its inception was considered a luxury garment and sacrifice; this garment was essential for women to adjust to maximize the torso and highlight the bust. This fashion item many times her breath who used it, causing in some cases

fainting, problems in pregnancy, including abortions. The fashion industry uses the term to refer to corset " tops " that are simply imitations of ancient corsets , and corsets that actually should be made to measure for a single person.

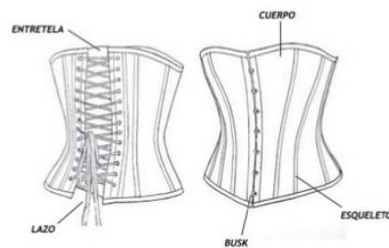
3.1 WAIST REDUCTION.-

The word corset is "cors" French origin meaning a diminutive of "body". The corset is considered one of the oldest brand, has its origins in the Renaissance, in the beginning it was made of iron, and eventually much more comfortable materials were used. In modern times the corset is used to enhance the female figure, by reducing the waist size of 5 to 10 cm high.

3.2 SYMBOL SENSUALITY.-

The corset fell from being used by many women of antiquity for taxation to be taken in this by choice as a form of expression of womanhood.

3.3 PARTES.-



3.4 TYPES.-

3.4.1 Under Bust.-

These corset worn as the name says below the bust and hips reach. They are ideal to reduce waist, highlighting hips and breasts.

3.4.2 Over Bust.-

This type of corset covers the bust and extends to the hips , can be used without the need to combine it with another garment underneath as in the case of