INFLUENCE THE ENZIMATYC TREATMENTS WITH PROTEASE ABOUT DYING WITH REACTIV DYES

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Key words: Protease, trypsin, enzymatic treatment

SUMMARY

For the realization of the phases of treatments enzymatic, they followed all the specific stages: The procurement support textile; the procurement dyes; the procurement chemical auxiliary; the procurement of the enzyme. This is protease, respectively trypsin obtained the capable in from pure firm Merck.

They achieved four variants of treatments enzymatic to different concentration ale of the enzyme and in differed conditions of his Ph the temperature.

Abaft the treatment enzymatic and respective vopsirilor realization with dyes reagents on the wool, he passed to the determination resistances to dye which don't presents major deferent beside stas.

The above-ground which modifications appear to the level of woollen fiber treaties different in ways with protease can be interpretation as be output this act the laminas be else attenuate, and also is can remarked the in one cases a spotty destruction of the laminas what demonstrates as the treatment with enzyme don't he achieved with same intensity all in the zones.

In conclusively he noticed an improvement a capacity of paint the fiber resulting a growth an accessibility of the a fiber to the fleet of paint, in abaft the analysis of the images obtained to the electron microscope is can concluded as proteolyses produced the visible modifications about surface of woollen fiber.

BIBLIOGRAPHY