References

1. Dopierała H, Radom Cz, Swaczyna P, Zawadzki L. Modelling of the parameters of air-flow in pneumatic nozzles for linking staple and filament yarns. Part I. Determining of the volume flow and local speeds of air-flow. *Fibres & Textiles in Eastern Europe* 2011; 3(86).
2. Dopierała H, Radom Cz, Swaczyna P, Zawadzki L. Modelling of the parameters of air-flow in pneumatic nozzles for linking staple and filament yarns. Part II. Results of the average speeds and asymmetry of air stream flowing out of the nozzle. *Fibres & Textiles in Eastern Europe* 2011; 4(87).
3. Research project No 3T08E03630 "Development and optimisation of new generation pneumatic nozzles for linking staple and staple-filament yarns" (in Polish), July 2006 – June 2008, Textile Research Institute.
4. Swaczyna P, Dopierała H, Cyniak D. Highly efficient air interlacing as the way of forming connected yarns, staple yarns and composite yarns (staple – filament). In: *10th Scientific Conference – Faculty of Textile Engineering and Marketing*, Technical University of Lodz (PŁ), 2007.
5. Ankudowicz W, Dopierała H, Radom C, Swaczyna P. Linking Yarns From Staple and Filament Fibres by High-Efficiency Pneumatic Interalcing. Part I: Factors Influencing the Linking Effect and the Properties of Interlaced Yarns. Analysis of Tensile Strength Parameters. *Fibres & Textiles in Eastern Europe* 2008; 1.
6. Ankudowicz W, Dopierała H, Radom C, Swaczyna P. Linking Yarns from Staple and Filament Fibres by High-Efficiency Pneumatic Interlacing. Part II: Analysis of Hairiness, Number of Faults and Estimation of the Linking Effects. *Fibres & Textiles in Eastern Europe* 2008; 2.
7. Frydrych I, Matusiak M, Święch T. Cotton Maturity and Its Influence on Nep Formation. *Textile Research Journal* 2001; 7.
8. Frydrych I, Matusiak M. Predicting the Nep Number in Cotton Yarn—Determining the Critical Nep Size. *Textile Research Journal* 2002; 10.
9. Jabłoński W, Jackowski T. *Nowoczesne systemy przędzenia bazą innowacyjności w procesach wytwarzania przędz*. Ed. Beskidy Textile Institute, Bielsko-Biała 2001.
10. Jackowski T, Chylewska B. *Przędzalnictwo. Budowa i technologia przędz*. Ed. Technical University Lodz, Łódź 1999.
11. Zawadzki L. *Intensification of the effect of an air jet on the thread*. Scientific Letters of Technical University Lodz, Łódź 2004.

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