



**ANSI Committee on Education**

***Standardization Case Studies***

**ACCOMPANYING QUESTION AND ANSWER WORKSHEET**

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| <b>Question</b> | The CPSC report entitled “Assessment of Portable Fans” prompted the establishment of what group?   |
| <b>Answer</b>   | The report prompted the establishment of a Joint Task Group between STP507 and STP1042.  |
| <b>Question</b> | What were the four phases of the project undertaken by the Joint Task Group?   |
| <b>Answer</b>   | <p>The four phases of the project undertaken by the Joint Task Group included:</p> <p>Phase 1 – Data Analysis/Problem Definition</p> <p>Phase 2 – Research Part 1/Crushing, Pinching, and Abrasion</p> <p>Phase 3 – Research Part 2/Flexing,</p> <p>Phase 4 - Proposals</p>  |
| <b>Question</b> | What standard revisions resulted from the analysis of fan and heater power supply cords?   |
| <b>Answer</b>   | Revisions include performance test criteria for abrasion, pinching, and crushing intended to align power supply cord performance with the median SJT cord performance. In addition, flexing criteria was defined to maintain existing performance. Residential fans with typical loads in the 0.5 – 3A range were afforded an additional degree of protection through requirements for supplemental overcurrent protection rated 5A or less. |

