

**STP 1097**

***Statistical Sampling:  
Past, Present and Future  
Theoretical and Practical***

*Milton J. Kowalewski and Josh B. Tye, editors*



ASTM, 1916 Race Street, Philadelphia, PA 19103

# Contents

<b>Overview</b>	1
<b>Acceptance Sampling—Past, Present, and Future—E. G. SCHILLING</b>	5
<b>Skip-Lot Sampling: History and Perspective—ROBERT L. PERRY</b>	14
<b>Suspension Systems for Today's Manufacturing Environment—JOSEPH R. TROXELL</b>	18
<b>On the Robustness of a Class of Continuous Sampling Plans Under Certain Types of Process Models—H. ALAN LASATER</b>	26
<b>Quick Switching Systems in Acceptance Sampling—LAWRENCE D. ROMBOSKI</b>	40
<b>Sampling Terms of Reference—CHARLES H. PROCTOR</b>	55
<b>Sampling Plans with Low Consumers' Risk—JOSH B. TYE</b>	61
<b>Gy's Particulate Material Sampling Theory—RICHARD A. BILONICK</b>	75