Roller Operations for Quality
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## CONTENTS

**Abstract**  .................................................................................................................................................. ii  

**Introduction**  ........................................................................................................................................ 1  
  - Selection of Equipment ................................................................. 1  
  - Inspection and Maintenance .......................................................... 1  
  - Operation .......................................................................................... 2  
  - Control and Costs ........................................................................... 2  
  - Test Strip ........................................................................................ 2  

**Types of Rollers**  ............................................................................................................................... 2  
  - Steel Wheel Static Rollers .............................................................. 2  
  - Pneumatic Rollers ........................................................................... 3  
  - Vibratory Rollers ............................................................................ 4  
  - Combination Rollers ........................................................................ 5  

**Variables**  .......................................................................................................................................... 5  
  - Effect of Material Properties .......................................................... 5  
  - Effects of Lift Thickness ................................................................... 7  
  - Effect of Mix Temperatures ............................................................... 7  
  - Weather Conditions Affecting Compaction ....................................... 8  

**Procedure**  ........................................................................................................................................... 11  
  - Breakdown Compaction ................................................................. 11  
  - Intermediate Compaction ............................................................... 11  
  - Finish Compaction .......................................................................... 11  
  - Compacting Thin Lifts .................................................................... 11  
  - Compacting Thick Lifts ................................................................. 12  
  - Typical Rolling Patterns ................................................................. 12  
  - Longitudinal Joints .......................................................................... 12  
  - Transverse Joints ............................................................................ 13  
  - Curves ............................................................................................... 14  
  - Crowns ............................................................................................. 14  
  - Unrestrained Joints .......................................................................... 14  

**The Test Strip**  ...................................................................................................................................... 14  

**Production Rates and Equipment**  ........................................................................................................ 16  

**Commercial Paving Compaction**  ......................................................................................................... 16  
  - 1. Factors Affecting Compaction ..................................................... 17  
  - 2. Types of Compaction Equipment .................................................. 17  

**Summary**  ............................................................................................................................................. 18  

**References**  .......................................................................................................................................... 18  

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Abstract

High quality Hot Mix Asphalt (HMA) pavement surfaces are the result of many factors working together on a well managed paving job. Teamwork is required to manage controllable factors while still allowing the flexibility to adapt to the ever-changing conditions experienced on a day-to-day basis.

This document focuses on the compaction process to ensure that the best possible conditions are provided for the roller operations to meet the pavement density specifications. The purpose of this document is to describe some of the key factors involved in providing a high-quality, smooth road surface that meets the required pavement densities. The result of proper rolling is a longer lasting HMA pavement.

Key Words

Rollers
Rolling HMA
Compacting HMA
HMA Density