



By: Cor Dekker Inspection & QHSE Manager



## SYNTHETIC FIBRE SLINGS

## Introduction

- Experience
- Legalization
- Education & Training
- Fibre characteristics
- Rope constructions
- Sling configuration
- Fabrication
- Effective working length
- Protective cover
- Benefits & challenges
- Components & fittings
- Design factors
- Elongation under static loading
- Effects of environment
- Effects of rigging assembly
- Inspection repair and discard



