



Conveyor chains Type 1698 (thick)

Introduction

This standard is based on the old Swedish Standard SMS 1698.

Chains in accordance with this standard are intended for use when there is a need for conveyor chains stronger than those in accordance with SMS 2083 ([SSG 3321E](#)).

SMS 2083 is withdrawn and has been replaced by ISO 1977 - *Conveyor chains, attachments and sprockets*.

Changes since the previous edition

Edition 4 differs from the previous edition in the manner of a light review of texts in the standard. A list of references has been added.

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1 Designation

Conveyor chain SSG 3324 - Type - Breaking load - Pitch (p) - Thick

1.1 Example

Conveyor chain SSG 3324 - SMS 1698 A - 85 - 100 - Thick

2 Requirements

2.1 General

2.1.1 Materials

Material in chain plates: weldable steel of minimum 400 N/mm² yield stress.
Pins and bushes: heat treatable steel. Bush is to be case hardened to minimum 45 HRC and pin case hardened to minimum 45 HRC.

The material is not specified in the designation. In the case of special materials, however, the material is to be separately indicated in the designation.