

# Metering Rods – Rollflexblades

Purify your raw paper with a high quality "Rakelstrich" and receive a overall package with our appropriated Rollflex-

blades. Our hard chromed Metering Rods are fine polished and usable for a dashweight from 4 up to 15 g/m<sup>2</sup>.

## Metering Rods

### Qualities

**Alloy No.:**  
1.4034 (AISI 420)

**Standard Dimension in mm:**  
Ø 8.0 / 9.75 / 12.0

**Range of application:**

- One side coated papers
- Specialpapers
- Board

**Description:**  
X46Cr13

**Thickness of chrome coating:**  
50µm

**Hardness:**  
HV: 150 – 210

**Hardness of chrome coating:**  
ca. 1000 HV

**Tensile strength:**  
500 – 710 N/mm<sup>2</sup>

**Design:**  
fine polished



## Rollflexblades

### Qualities

**Alloy No.:**  
1.4310 (AISI 301)

**Length:**  
After your specification

**Design:**

- extreme good flatness and straightness
- with slots (one side or both side) like your specification

**Description:**  
X10CrNi18-8

**Standard-width in mm:**  
60 – 114

**Hardness:**  
HRC: 46 – 49  
HV: 460 – 500

**Standard-thickness in mm:**  
0.30 – 1.0

**Tensile strength:**  
1500 – 1700 N/mm<sup>2</sup>

**Surface:**  
bright polished



### Schematic diagram of a coating unit

here: Metering Rod and Rollflexblade

