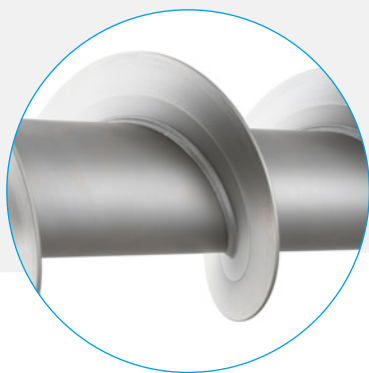


# FINISH LEVELS STAINLESS STEEL

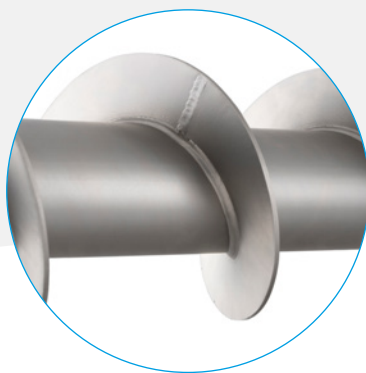
**Van Beek uses seven standard finish levels. There are two options within these finish levels; a rolled screw or a screw composed of separate screw blades. Unless otherwise agreed one of the following finish levels or a combination of these applies.**

A rolled screw has a tapered blade thickness. Using a specific rolling process developed in-house the screw blade is rolled/clamped directly around the inner tube which gives a very dimensionally stable product. Because the starting material runs between two conical rollers, the blade thickness runs from thick on the inside to thin on the outside. This has no adverse effects for construction.

A screw composed of blades has a constant blade thickness. These screw blades are cut with a laser or plasma cutter from sheet material and then pressed by a hydraulic press to the right pitch. Finally the screw blades are welded onto the tube.

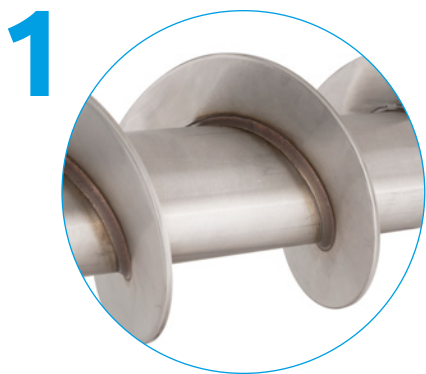


A rolled screw



A screw composed of blades

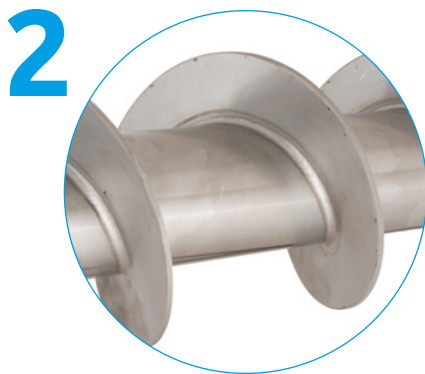
**vanBeek**  
THE STANDARD IN SCREW CONVEYING



1

#### **Finish Stainless Steel-1**

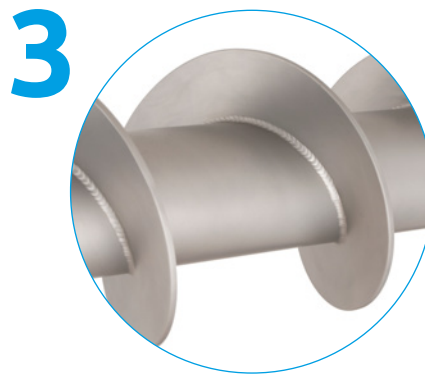
- Untreated
- Completely unsanded



2

#### **Finish Stainless Steel-2**

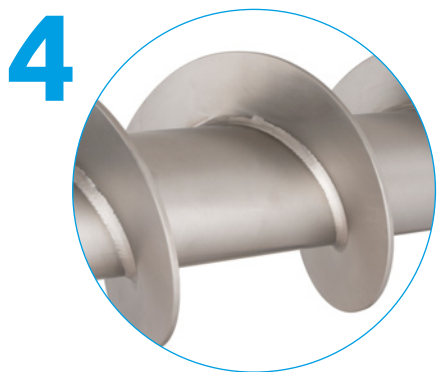
- Completely pickled/passivated
- Completely unsanded



3

#### **Finish Stainless Steel-3**

- Glass bead blasted
- Weld seams unsanded



4

#### **Finish Stainless Steel-4**

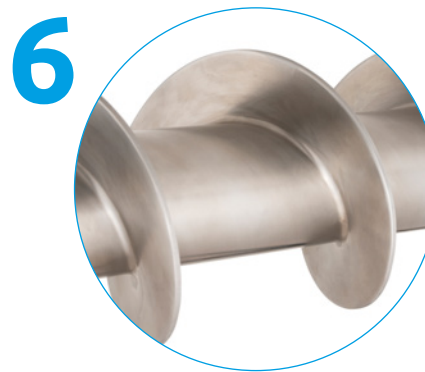
- Wet blasted
- Weld seams unsanded



5

#### **Finish Stainless Steel-5**

- Ra value < 1.6 µm
- Non-directionally sanded (incl. weld seams)



6

#### **Finish Stainless Steel-6**

- Ra value < 0.8 µm
- Non-directionally sanded (incl. weld seams)



7

#### **Finish Stainless Steel-7**

- Ra value < 0.05 µm
- Non-directionally sanded (incl. weld seams)
- High gloss polished

**Van Beek would be pleased to improve your production process with innovative solutions. Contact us to explore the options.**

#### **Van Beek**

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