



1. Inner tube welding line detection

The welding line of an inner tube should be detected. For this purpose, a **SPECTRO-2-FIO-(VIS/VIS)/(VIS/VIS)** sensor in connection with an optical fiber type **R-S-A3.0-2x(3x1)-1200-Y-67°-2P/2P** and an optical frontend type **KL-M34-XL-A3.0** is used. At this, the distance from the optical frontend to the welding line is approximately 95mm and the angle to the horizontal axis is around 60°. The welding line can be proper detected as shown in the screen shots.

