



1. Color control of brass coated steel wires

The quality of brass coated steel wires should be controlled. At this the color of the wire delivers information about the thickness of the coating. For this purpose a color sensor type **SPECTRO-3-5-DIF-JR** is used at a distance of approximately 6mm the wire. This color sensor delivers a proper diffuse light and detects only diffuse reflected light from the object. Thus, the gloss of the surface of the wire does not influence the result. The wires can be proper differentiated by color control as

shown in the screen shots.

