



1. Detection of a stamped blue mark on aluminum housing

A stamped blue mark should be detected on aluminum housing. At this, the degree of strength of the blue lacquer is changing dependent of the moisture content of the color. For the detection of the stamped mark a color sensor type **SPECTRO-3-30-DIL-ANA** is used. The distance of the sensor to the aluminum surface is approximately 25mm. The detecting range at this distance is around 12mm which fits to the size of the color mark. As shown in the screen shots the blue color mark can be proper detected, even if the intensity of the blue color is weak.

