

Titanium-Chrome - Coating Second Surface
Product parameters / Requirements (FLABEG-Standard)

1. Reflectivity (Control Item)	42 % - 48 %	{ acc. SAE - J964a / ISO 5740 { standard light source „A”
2. Transmission:	< 1 % (not relevant for final product because of paint)	
3. Colour measurement: (L,a,b)	a-range: -2 to +2 b-range: +1 to +5	{ standard light source C/2° {
4. Saltspray test:	480 h DIN EN ISO 9227 NSS	} no detachment of coating no discolouration or stains in the coating change in reflectivity: max. 1%
5. CASS-Test:	120 h DIN EN ISO 9227 CASS	
6. Cycling-Test:	4 Cycles: 16 h DIN EN ISO 6270-2 CH 4 h -40°C / 4 h + 90°C	
7. High temperature test:	240 h + 93°C	
8. Low temperature test:	240 h - 30°C	
9. Dipping test:	25 Cycles each 5 sec. 0°C - 100°C H ₂ O	
10. Humidity test:	480 h DIN EN ISO 6270-2 CH	

Distribution: BEL-B4, BES-B4, BLAB-B, KAL-B4, LOG-B4, PCM-B, LPT-C, QS-B, QS-B4