

Chrome-Coating – 1st surface : Reflectivity < 60 %
Product parameters / Requirements (acc. USA-Specifications)

1. Coating material:	99,5 % Cr	
2. Reflectivity: (Control Item)	55 - 60 % (front surface coated)	{ acc. SAE - J964a / ISO 5740 { CIE standard source "A"
3. Transmission:	< 3 %	CIE standard source "A"
4. Colour	b : < 6	acc. L, a, b – colour measuring
5. Abrasion resistance:	1000 strokes, 1 kg load with BLAISDEL 536T Eraser	Alteration of reflectivity and transmission max. 1 % slight scratches permitted
6. Wiping test:	with soft cloth and Isopropylalcohol	After test no evidence of poor adhesion
7. Saltspray test:	250 h DIN EN ISO 9227 NSS	
8. CASS test:	72 h DIN EN ISO 9227 CASS	
9. Corrodkote test:	20 h ASTM B 380-65	} After test no evidence of poor adhesion or discoloration Alteration of reflectivity and transmission max 1 %
10. Cycling test:	4 Cycles: 16 h DIN EN ISO 6270-2 CH / 4 h -40°C / 4 h + 90°C	
11. High temperature test:	240 h + 93°C	
12. Low temperature test:	240 h - 30°C	
13. Dipping test:	25 Cycles each 5 sec. 0°C - 100°C H ₂ O	
14. Humidity test:	500 h DIN EN ISO 6270-2 CH	
15. Adhesion test:	with tape 3M-8981 (after tests 10 - 13)	

Distribution: BES-B1, BES-B4, BLAB-B, KAL-B4, LOG-B4, PCM-B, QS-B, QS-B4