FLABEG

Specification

Quality – I do it right first !

Chrome-Coating - 2nd surface - Reflectivity < 55%

Product parameters / Requirements

1. Coating material:	99,5 % Cr	
2. Reflectivity: (Control Item)	50 ± 5 % (rear surface coated)	acc. SAE - J964a / ISO 5740 CIE standard source "A"
3. Transmission:	< 3 %	CIE standard source "A"
4. Abrasion resistance:	1000 strokes, 1 kg load with BLAISDEL 536T Eraser	Alteration of reflectivity and transmission max. 1 % slight scratches permitted
5. Wiping test:	with soft cloth and Isopropylalcohol	After test no evidence of poor adhesion
6. Saltspray test:	250 h DIN EN ISO 9227 NSS	
7. CASS test:	72 h DIN EN ISO 9227 CASS	After test no evidence of poor adhesion or discoloration
8. Corrodkote test:	20 h ASTM B 380-65	Alteration of reflectivity and transmission max 1 %
9. Cycling test:	4 Cycles: 16 h DIN EN ISO 6270-2 CH 4 h -40°C / 4 h + 90°C	
10. High temperature test:	240 h + 93°C	
11. Low temperature test:	240 h - 30°C	
12. Dipping test:	25 Cycles each 5 sec. 0°C - 100°C H_2O	
13. Humidity test:	500 h DIN EN ISO 6270-2 CH	
14. Adhesion test:	with tape 3M-8981 (after tests 10 - 13)	

All tests performed before black painting on the rear surface

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