

SPECIFICHE VERNICIATURA PER CODICI:**ATLAS 1616997770****ATLAS 1616997870**

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Colour	Black - Munsell N1
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Gloss 60° Gardner (ASTM D 523)	30 - 59 %
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1. Temperature resistance	DIN 53151	
No loss of adhesion after 72 hrs exposure at temperature :	120 °C	
2. Corrosion resistance (salt spray)	ASTM B 117	
No blisters, infiltration <2 mm in cross and on edges after :	240 hrs	
3. Corrosion resistance (WOM)	ASTM G155-00	
No blisters, infiltration < 2mm at the edges after :	1100 hrs	
4. Water immersion	ASTM D 870	
No blisters after immersion in demin water at 40°C during :	500 hrs	
5. Resistance against SO2	DIN 50018	
Kesternich SFW 2.0 S , no blisters or attack after :	not required	
6. Resistance against glycol	FTM-TST-05	
No change in properties after 24 hrs immersion at RT :	required	
7. resistance against fuel	FTM-TST-06	
No change in properties after 24 hrs immersion at RT :	required	
8. Resistance against oil	FTM-TST-07	
No change in properties after 24 hrs immersion at 80°C :	required	
9. Resistance against solvents/degreaser	FTM-TST-08	
No change in properties after 24 hrs immersion at RT :	required	
10. Adhesion	DIN 53151	
Scratch test	Gt 0 - 1	
11. Scratch resistance	NEN 5350	
Pencil hardness	not required	
12. Compatibility	FTM-TST-09	
Overspray 0017 4001 78	Gt 0 - 1	

13. Aspect quality - defects and faults**13.1 Scratches in the base material under the paint**

only acceptable on local areas, max 5 cm/m²

13.2 Scratches in the base material under the paint

>20 cm/m² : not acceptable if scratches protude through the paint and the base material is visible.

If not through the paint, touch up is acceptable.

< 20 cm/m² : touch up is acceptable

13.3 Spotwelds

no criteria

13.4 Dust in paint surface

only acceptable on local areas, max. 0.5 cm² / m²

13.5 Dents

no dents are acceptable

13.6 Paint accumulation - runners - "orange peel"

no defects of this kind are acceptable

13.7 Pin-holing

only acceptable on local areas, max. 0.5 cm²/m²

Remarks

This paint specification details the requirements of the complete painting system on the related casting, as specified in the drawing.

To meet this specification, the coating system with the application process, pretreatment and packaging must be approved by Atlas Copco. It shall not be changed without written notice to Atlas Copco.

All physical and chemical tests to be carried out minimum 8 days after painting.

Quality inspection of the aspect class in relation to defects and faults must be executed in a good illuminated room on a distance of approximate 50 cm. Best is to inspect the part in a position and orientation, comparable with the position as mounted on the machine.