

RALCO | Airco SS

Airco SS

Airco ss , is made from GTL natural gas extraction base oil and high-performance additives. It has good oxidation stability, very little carbon deposit and sludge formation, prolongs the life of the compressor, reduces operating costs, and the working time under standard operating conditions. is4000- 5000 hours, suitable for all screw type air compressors.It can replace the original one AC 1630091800.

Airco ss Product Performance And Feature

- Good oxidation stability and high temperature stability
- Low carbon residual rate
- Excellent anticorrosion, wear resistant and water separability
- Service life:4000- 5000H, 5000H in standard working condition
- Applicable temperature: 85℃-95℃
- Oil change cycle: 4000H, ≤95℃

Airco SS is GTL (Natural Gas Extracted Base Oil) + High-Performance Compound Additive. It is very effective and economically valued for high end compressor performance. It will take a 4000H running time before oil change under 95 degree temperature. It can be applied to many global brands ,such as Atlas Copco and most of the European & Asian branded compressors.

PROJECT NAME	UNIT	SPECIFICATIONS	MEASURED DATA	TEST METHOD
APPEARANCE	-	Colorless to pale yellow	pale yellow	Visual
VISCOSITY			46	
DENSITY	25oC,kg/l		0.854	
KINEMATIC VISCOSITY @40℃	mm^2/s	41.4-50.6	45.8	ASTM D445
KINEMATIC VISCOSITY @100℃	mm^2/s	measured data	7.6	ASTM D445
VISCOSITY INDEX			130	
FLASH POINT	℃	> 220	253	ASTM D92
POUR POINT	℃	< -21	-36	ASTM D97
ANTI FOAMING PROPERTY	ml/ml	< 50/0	0/0, 0/0, 0/0	ASTM D892
TOTAL ACID NUMBER	mgKOH/g		0.1	
DEMULSIBILITY (40-37-3)@54℃	min	< 30	10	ASTM D1401
CORROSION TEST		pass		
Rotating Oxygen and Nitrogen	min		2100	T0193

The oil change cycle referred to the guideline based on actual experience. They rely on the technical conditions of the purpose and application of the air compressors.

Headquarter

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