

Approvals for rhenus metal working fluids – aircraft technology

Airbus				
	Material pursuant to specific approvals			
	AIPS 00-00-010	AIMS 12-10-001	80-T-30	PFA
rhenus TU 560				
rhenus FU 60*				
rhenus FU 60 TN				
rhenus FU 70 W				
rhenus TU 43 P				
rhenus CBR				
rhenus TU 65				
rhenus TY101 S**				


* rhenus FU 60: 80-T-30 4010
 ** rhenus TY 101 S: 80-T-30 6913


Safran Group													
	Non-mounted UHS steel (Ultra high-strength steel types)	Mounted UHS steel (Ultra high-strength steel types)	Aluminium alloys	Grinding of chromium	Grinding of WC-10Co-4Cr (HVOF)	Titanium alloys	Low-alloy steels	Stainless steel (High-alloy steels)	Non-ferrous / low-alloy steels	Fe HR (M250)	Fe THR (ML340)	Nickel-based alloys	
	PCS 4001/4002	PCS 4001/4002	PCS 4001/4002	PR 6300	455-201-0-00	PCS 4001/4002	PCS 4001/4002	PCS 4001/4002	PR 6300	455-201-0-00	PR 6300	455-201-0-00	PR 6300
rhenus FU 60													
rhenus FU 70 W													
rhenus TU 43 P													
rhenus TU 65-2													
rhenus TS 44													
rhenus FU 800													
rhenus XY 123 HM													
rhenus FU 53 W													
rhenus TU 44													
rhenus FU 51 W													
rhenus EP 10 M													
rhenus EA 19 S													
rhenus TU 46													
rhenus TS 46													
rhenus EP 11 M													
rhenus CXS													
R-FLEX emdf-5													
R-FLEX lub													


Rolls-Royce				
	All materials			
	CSS 129	CCS 130	CSS 131	CSS 200
rhenus EA 11 S				
rhenus FU 50 W				
rhenus TY 101 S				
rhenus FU 51 W				



 Official approval

Bombardier	
	Aluminium, titanium, stainless steel
	BAMS 569-001
rhenus FU 70 W	
rhenus TU 43 P***	

Embraer	
	Aluminium (Al2024) Titanium (Ti6AL4V) Low-alloy steel (AISI 4130)
	MEP 08-020
rhenus FU 60	

MTU		
	Nickel-based alloy (Inconel 718) Titanium (Ti6AL4V)	Nickel-based alloy (Inconel 718)
	MTH 1014	MTH 1036
rhenus TY 101 S		
rhenus EDD 10		

Sikorsky / Lockheed Martin	
	Grinding of titanium
	SS8707 (part families 92250-12XXX and 92250-14XXX)
rhenus TS 44	

Pratt & Whitney	
	Different chromium-nickel steels, steels, aluminium, titanium
	PWA 36604 Revision C Hot corrosion (ASTM F 945)
R-FLEX em	
R-FLEX lub	

*** in compliance with BAMS 569-001

 Official approval