

Unit ID:

Report ID: **EAF (finale)**

Description: **EAF**

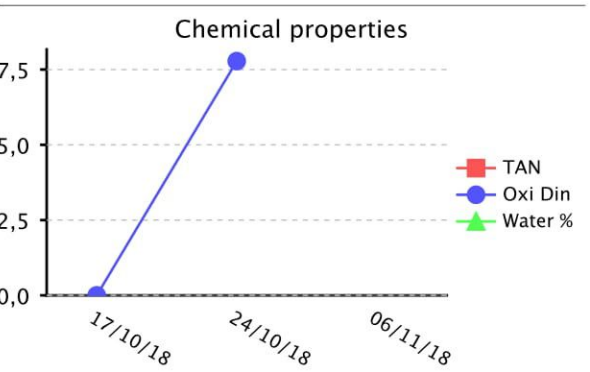
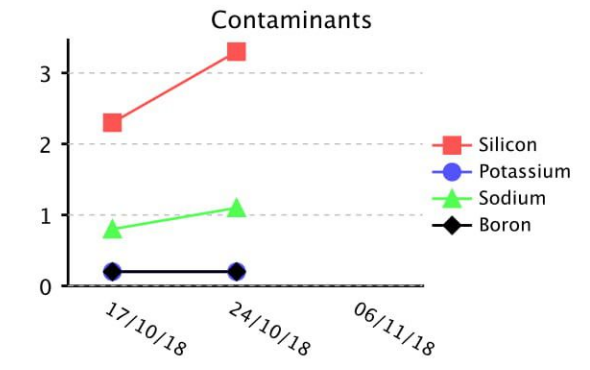
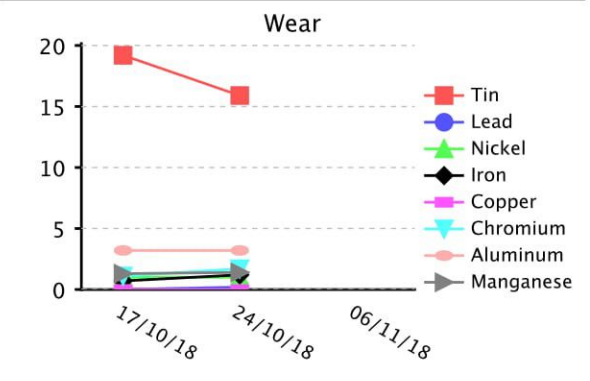
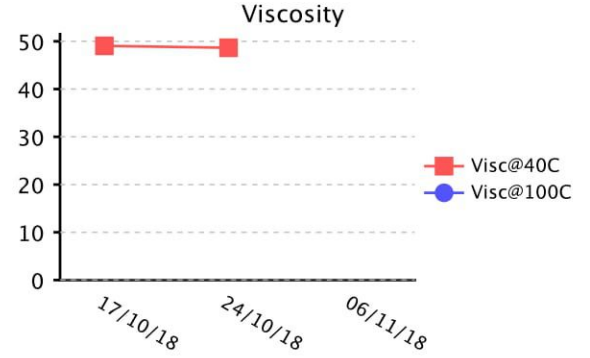
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Account Information	Sample Information	Equipment Information
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ID: Name: Address:	Sample ID: <b>EAF (finale)</b> Sampled: <b>06/11/18</b> Tested lubricant:	Asset class: <b>BOTTLE</b> Model: Location:
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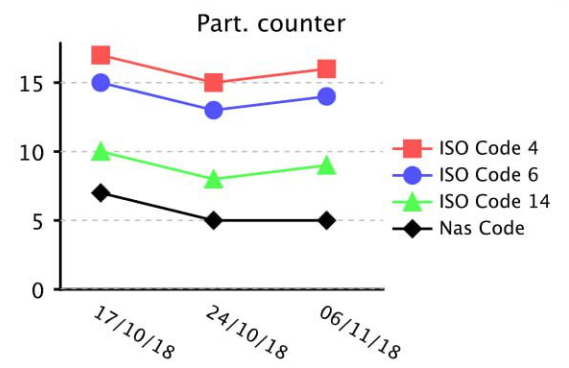
## Sample Data & Trends

Sample info	Report status			Normal	Normal	Normal
	Sample ID			<b>EAF</b>	<b>EAF (int)</b>	<b>EAF</b>
	Tested lubricant					
	Sampled			<b>17/10/18</b>	<b>24/10/18</b>	<b>06/11/18</b>
	Reported			17/10/18	24/10/18	
	Equipment age					
	Oil age					
	Make-up volume					
	Oil changed			No	No	No
	Filter changed			No	No	No
Chemical-physical parameter	Appearance			Clear	Clear	
	Visc@40C ASTM D7042			49,05	48,646	
	Visc@100C ASTM D7042					
	IV					
	Density API D 15°C			0,917	0,918	
Part counter	TAN (mg KOH/g) ASTM D664					
	TBN (mg KOH/g) ASTM D2896					
	Water (Vol %) ASTM D6304					
Part counter	ISO Code 4/6/14 um			17/15/10	15/13/8	16/14/9
	Part. count > 4 um			1089	318	391
	Part. count > 6 um			204	52	80
	Part. count > 14 um			8	2	4
	Nas Code class			7	5	5
	2-5 um			41093	11740	14380
	5-15 um			19640	4960	7600
	15-25 um			667	173	407
	25-50 um			140	27	0
	50-100 um			0	0	0
> 100 um			0	0	0	
Wear	Sn (Tin)			19,2	15,9	
	Pb (Lead)			0	0,2	
	Ni (Nickel)			1	1	



## Sample Data & Trends

Wear	Fe (Iron)			0,7	1,2
	Cu (Copper)			0	0
	Cr (Chromium)			1,1	1,7
	Al (Aluminum)			3,2	3,2
	Mn (Manganese)			1,3	1,4
	Ag (Silver)			0	0
	Ti (Titanium)			0	0
	Bi (Bismuth)			3,5	2,2
	Co (Cobalt)			0	0
	W (Tungsten)			2,2	1,1
Contaminants	Si (Silicon)			2,3	3,3
	K (Potassium)			0,2	0,2
	Na (Sodium)			0,8	1,1
	B (Boron)			0,2	0,2
	V (Vanadium)			0,1	0
Additive ASTM D6595	Ca (Calcium)			0	0
	Mg (Magnesium)			0	0
	P (Phosphorus)			45,3	40,6
	Zn (Zinc)			1,4	0,8
	Ba (Barium)			0	0
	Mo (Molybdenum)			0,2	0,2
	Water hydr. (Vol %)			< 0,1	< 0,1
FT-IR	Oxi Din abs/0,1mm			0	7,78
	Nitration NOx id			3,1	0
	Sulfat Ox id			0	0
	Nitration Din id			0	0
	Antiwear ZnP id			0	0
	Glycole %			0	0
	Soot Din %			0	0,01
Varnish (index)					



## Notes / Recommendations