Demo

Location: Main > Blow Moulders

Unit ID: **Blow Moulder No.3**

Model:

Machine Type: Gear

Excessively high iron level suggests possible gear/shaft wear present. Check for signs of excess wear or vibration. Elevated copper level suggests bearing wear present. Advise : Change oil if not changed when oil sample was taken. Re-sample at next service interval.

KR, 21 Jul 2015

Oil Shell Omala 150

Note:

			Warning Limits	48C71F (P7383)	41483C (P303)	3AE843 (N7460)	345533 (N1215)	2C2ED0 (M7200)
Sample ID								
Sampled on				09 Jul 2015	06 Jan 2015	14 Jul 2014	22 Jan 2014	24 Jun 2013
Received on				15 Jul 2015	08 Jan 2015	22 Jul 2014	04 Feb 2014	01 Jul 2013
Hr Total								
Hr Oil								
Top up (l.)								
				⊘	⊘	⊘	⊘	⊘
ASTM D6595-00 WEAR METALS	Iron	*ppm*		762	465	613	325	1336
	Chromium	*ppm*		2	1	1	<1	8
	Nickel	*ppm*		1	<1	1	<1	3
	Molybdenum	*ppm*		<1	<1	2	<1	<1
	Aluminium	*ppm*		5	2	2	<1	14
	Lead	*ppm*		<1	<1	<1	<1	13
	Copper	*ppm*		49	36	38	21	148
	Tin	*ppm*		5	2	3	1	20
	Silver	*ppm*		<1	<1	<1	<1	<1
	Titanium	*ppm*		2	1	2	<1	4
ASTM D6595-00 CONTAMINANTS	Silicon	*ppm*		11	8	8	4	56
	Sodium	*ppm*		<1	<1	1	<1	10
	Vanadium	*ppm*		<1	<1	<1	<1	<1
ASTM D6595-00 ADDITIVES	Calcium	*ppm*		3	3	5	3	42
	Magnesium	*ppm*		<1	<1	<1	<1	3
	Phosphorus	*ppm*		221	248	220	230	496
	Zinc	*ppm*		8	4	4	2	20
	Barium	*ppm*		<1	<1	<1	<1	1
	Boron	*ppm*		2	<1	1	<1	11
ASTM D445	Viscosity at 40°C	*cSt*		158	144	156	154	
ASTM E2412	TAN	*mg KOH/g*		<0.10	<0.10	0.37	<0.10	1.34
	Water	*ppm*		<10.0	95.8	33.3	<10.0	446.9
	OX	*abs/mm2*		5.3	5.4	5.7	4.1	5.3

Date 12 Oct 2015