

ParticleView 5



Particle Analysis Conforming to: ISO16232, VDA19.1, ISO4406 as well as customer specific standards



Quick - User friendly - Accurate



- ParticleView Lite

(Particle analyzis from 20µm)

Features:

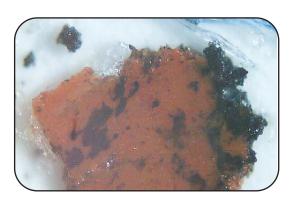
- Conforms to: ISO16232, VDA19.1, ISO4406 as well as customer specific standards.

- Preset or order templates
- Autofocus for every image improves accuracy
- Reflective mode for detecting metallic particles
- Analyze filters from 25-90mm
- Standard templates or custom reports
- Tech support remotely with screen sharing





All shiny things are not valued as gold



What is the composition of the particle?

Technical Cleanliness

Industry focus on sustainability means new components are designed with advanced functions sensitive to harmful particles.

The need for controlling particle cleanliness in the manufacturing process are now mandatory for many components in the industry.



When was the particle created?



How harmful is the particle?

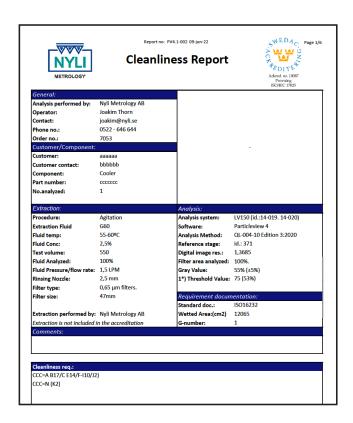
Particle Analysis

Normally made in two steps;

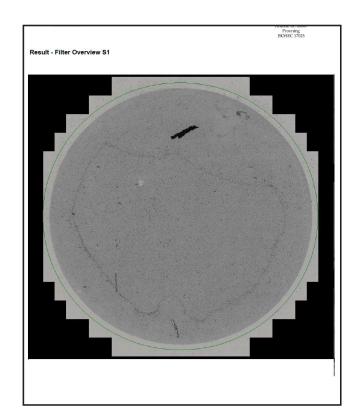
- 1. Exctraction of particles from component
- 2. Gravimetric measurement or analysis by a particle counting microscope

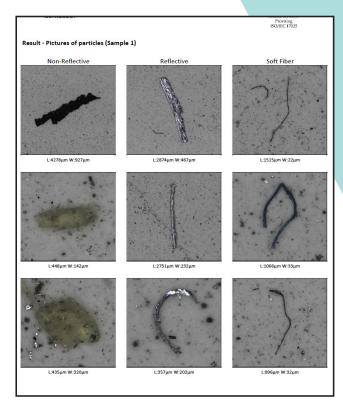
The particle extraction is normally performed in a controlled environment with an extraction unit designed for the component and a validated method according to specified standard.

Reporting in ParticleView



								Provning ISO/IEC 17025				
Particle count d	ata and	ompon	ent clear	nliness c	ode							
Size class [≥µm]	В	C-E	F-I	1	K-N							
Requirement ISO-Class	17	14	10	2	2(N)							
Non-reflective	81944	36999	173	0	1							
Soft Fibre	0	2	17	5	2							
Reflective	455	7262	277	0	2							
Concentration	6830	3669	37	0	0,3							
ISO Code	13	12	6	00	0							
Blank Code	6	4	0	00	00							
Largest particle (blani			248						1			
	,		240		ı							
Largest non-reflective			4278	um	İ							
Largest soft fibre:			1515									
Largest reflective:			2874 μm									
L:4278μm W:9	927μm			L:2874	4µm W:4	-67μm			£:151	L5μm W	:22μm	
Remarks/comme No comments.	nts:											
Particle sizes sm	aller the	n 15μm i	is not inc	cluded in	the acci	reditatio	on.					







Ackred. nr. 10087 Provning ISO/IEC 17025

Scandinavias first and only laboratory with accredited particle counting according to ISO 17025

Why choose NYLI

- Design, development, production, assembly and quality control, it is done by Nyli in Sweden.
- Installation, service, training and support by specialized engineers trained by NYLI
- NYLI have an accredited laboratory for particle analysis, working with customers cleanliness specifications daily in our own systems.
- CE and RoHS compatible

Some of Nyli:s References



Construction Equipment













MATERIAL HANDLING



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