

Residual dirt analysis

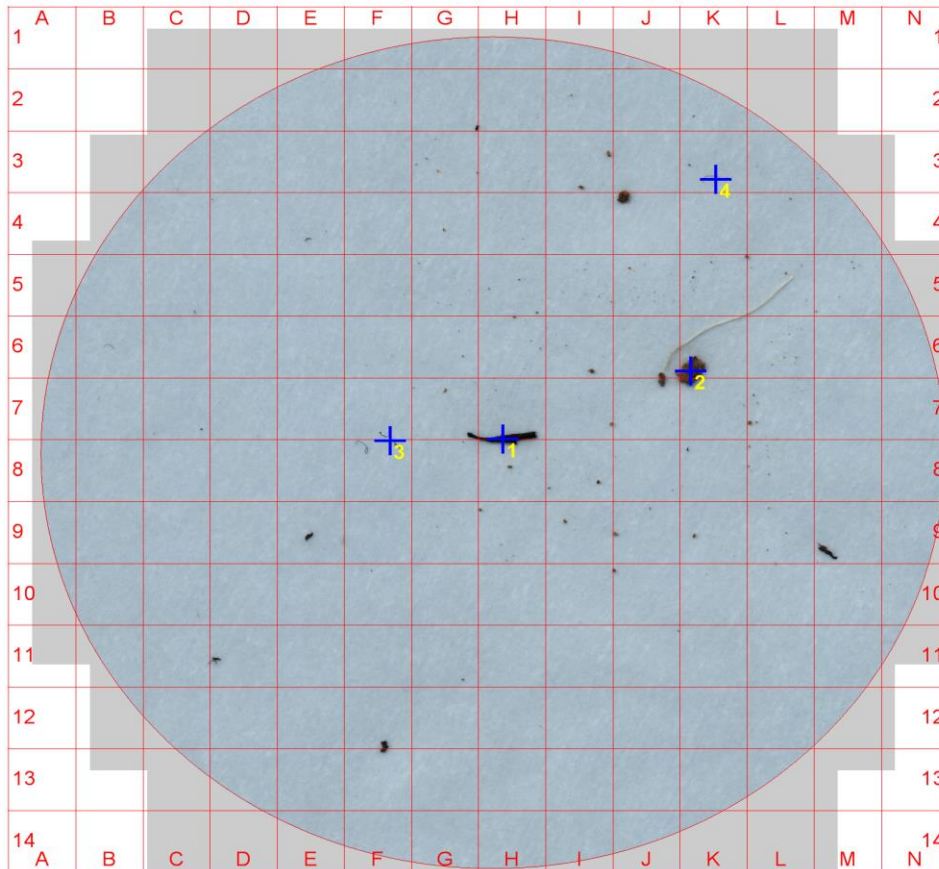
Lab Investigation Report

ISO 16232 / VDA Bd.19

Customer:	XYZ
Order date:	15.9.2011
Date of receipt:	16.9.2011
Order No:	1
Test date:	17.09.2014
Inspector:	M. Muster
Lab:	intern

Results Filter

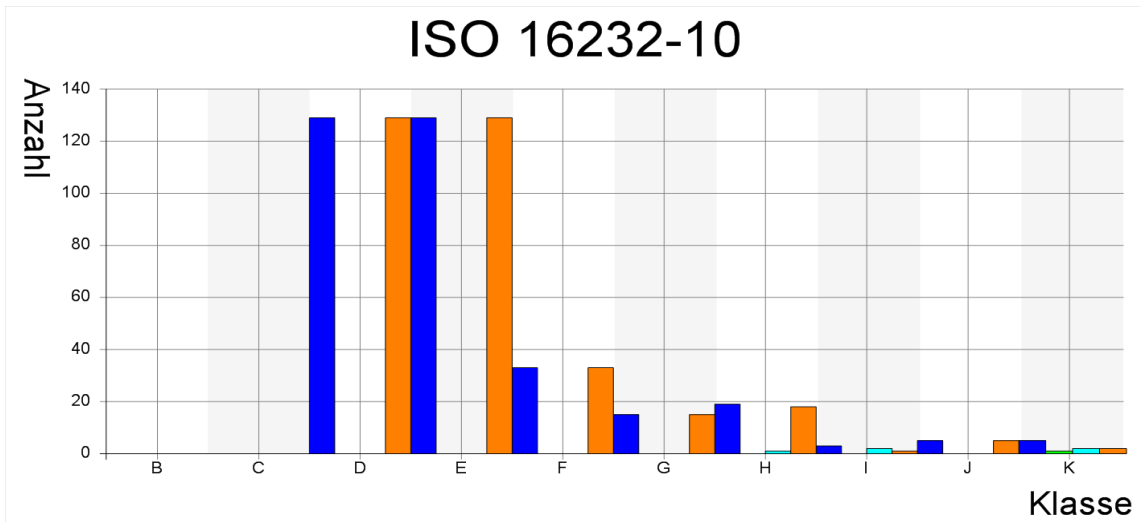
Overview Image:



[

Comment:

Histogram



Histogram Table

Klasse	Anzahl	Faser	Metallspan	Sonstige
B	n.b.	n.b.	n.b.	n.b.
C	n.b.	n.b.	n.b.	n.b.
D	129	0	0	129
E	129	0	0	129
F	33	0	0	33
G	15	0	0	15
H	19	0	1	18
I	3	0	2	1
J	5	0	0	5
K	5	1	2	2
Summe	338	1	5	332

Largest particle (by type)

Sonstige	3403 µm
Metallspan	1380 µm
Faser	1248 µm

Statistic

Statistic in detail

Lot count: 1 Lot size: 100 cm³

Area	Code	Number		per component		per 100 cm ³		Contermination level	
		overall	metal	overall	metal	overall	metal	overall	metal
5 < ... <= 15	B	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.
15 < ... <= 25	C	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.
25 < ... <= 50	D	129	0	129	0	129	0	7	0
50 < ... <= 100	E	129	0	129	0	129	0	7	0
100 < ... <= 150	F	33	0	33	0	33	0	6	0
150 < ... <= 200	G	15	0	15	0	15	0	4	0
200 < ... <= 400	H	19	1	19	1	19	1	5	0
400 < ... <= 600	I	3	2	3	2	3	2	2	1
600 < ... <= 1000	J	5	0	5	0	5	0	3	0
1000 < ... <= 100000	K	5	2	5	2	5	2	3	1

CCC (Component Cleanliness Code)

CCC-Order

Area	Code	Number		per component		per 100 cm ³		Contermination level	
		overall	metal	overall	metal	overall	metal	overall	metal
5 < ... <= 25	B-C	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.	n.b.
25 < ... <= 100	D-E	258	0	258	0	258	0	9	0
100 < ... <= 200	F-G	48	0	48	0	48	0	6	0
400 < ...	I-K	13	4	13	4	13	4	4	2

Description	> per 100 cm ³	Status
Overall	V(B-C00/D-E9/F-G6/I-K4)	n.i.O.
Metal	V(B-C00/D-E00/F-G00/I-K2)	n.i.O.

Sample images

Image 1



ID	01 - 000259
Length	3403 µm
Width	826 µm
Area	1,6519 mm ²
Fiber length	3740 µm
Fiber thickness	442 µm
Height(Z-Wert)	150 µm
Typing	Other
Marker	1

Image 2



ID	01 - 000214
Length	1818 µm
Width	1380 µm
Area	1,8762 mm ²
Fiber length	2630 µm
Fiber thickness	713 µm
Height(Z-Wert)	95 µm
Typing	Other
Marker	2

Image 3



ID	01 - 000261
Length	1380 µm
Width	175 µm
Area	0,1147 mm ²
Fiber length	1487 µm
Fiber thickness	77 µm
Height(Z-Wert)	75 µm
Typing	Metal
Marker	3

Image 4



ID	01 - 000028
Length	1248 µm
Width	331 µm
Area	0,0475 mm ²
Fiber length	1493 µm
Fiber thickness	32 µm
Height(Z-Wert)	30 µm
Typing	Fiber
Marker	4