

Inclusion classification as per DIN 50602 method K*



Date & Time: 2005 06 28
Organization: Clemex Technologies
Department: Research & Development
User Name: Myriam Savard
Magnification: 100x
Calibration: 0.7179 mic.

Field Area (mic.2): 746207.18
Field(s) Analyzed: 289
Analyzed Area (mic.2): 152710734.3
Analyzed Area (mm2): 152.711
Sample ID: 34492-42CRMOA
Heat ID:

DIN K4

Rating number:	0	1	2	3	4	5	6	7	8
Factor fg:	0.05	0.1	0.2	0.5	1	2	5	10	20
SS	85	7	0	0	0	0	0	0	0
OA	9	0	0	0	0	0	0	0	0
OS	0	0	0	0	0	0	0	0	0
OG	53	39	25	0	0	0	0	0	0

	K0		K1		K2		K3		K4	
	S	O	S	O	S	O	S	O	S	O
Index:	5.0	12.0	0.7	8.9	0.0	5.0	0.0	0.0	0.0	0.0
Total Index**:	32	79	5	58	0	33	0	0	0	0
Overall:	111		63		33		0		0	

* Classification was made using DIN 50602 method K standard but the inclusions were reconnected and processed using ASTM E45 standard

** Converted to a polished section area of 1000 mm2.