

MAMMUT-WETRO

Schmelztiegelwerk GmbH
Graphit - Siliziumkarbid - Feuerfestproduktion

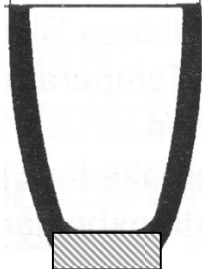


CRUCIBLE INSPECTION REPORT

Date: _____

Customer: _____

Speaking with: _____

1. Crucible type and size:	1.1 Number: _____ 1.2 Type: _____ 1.3 Production date: _____ 1.4 Delivery time: _____ 1.5 Invoice date: _____																																											
2. Furnace/Heating system:	2.1 Furnace: Bale out Tilting out Lift out		2.2 Heating system: Oil Electro resistance Gas Induction Coke																																									
3. Lifetime:	3.1 Charges: _____ 3.2 Week/day: _____		3.3 Shifts: _____ 3.4 Competitor: _____ Competition life: _____																																									
4. Melting regime:	one shift two shifts three shifts continues																																											
5. Metal:	_____ Temperature _____ °C																																											
6. Nature of failures: 	<table border="1"> <tr> <td>6.1 Oxidation:</td> <td>Inside</td> <td>Outside</td> <td>Top</td> <td>Bottom</td> </tr> <tr> <td>6.2 Cracks:</td> <td>Horizontal</td> <td>Vertical</td> <td>Bottom</td> <td>Star crack</td> </tr> <tr> <td>6.3 Fluxes:</td> <td>Level of metal</td> <td>Wall</td> <td colspan="2">Bottom</td> </tr> <tr> <td>6.4 Slag's:</td> <td>Bottom</td> <td>Inside wall</td> <td colspan="2">Level of metal</td> </tr> <tr> <td>6.5 Consistency:</td> <td>Perished</td> <td>"Week material"</td> <td colspan="2">without conductivity</td> </tr> <tr> <td>6.6 Blast cracks</td> <td colspan="2">Bottom-wall</td> <td colspan="2">Metal solidification</td> </tr> <tr> <td>6.7 Stands:</td> <td colspan="4">to small</td> </tr> <tr> <td>6.8 Further description:</td> <td colspan="4"> </td> </tr> </table>				6.1 Oxidation:	Inside	Outside	Top	Bottom	6.2 Cracks:	Horizontal	Vertical	Bottom	Star crack	6.3 Fluxes:	Level of metal	Wall	Bottom		6.4 Slag's:	Bottom	Inside wall	Level of metal		6.5 Consistency:	Perished	"Week material"	without conductivity		6.6 Blast cracks	Bottom-wall		Metal solidification		6.7 Stands:	to small				6.8 Further description:				
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