

AI Melts Quality Control Techniques

<p>Hydrogen Content in Al Rapid and Constant Measurements</p>  <p>Alucompact Melt Tester</p>	<p>Inclusions / Impurities / Density Index Vacuum Density Sampling</p>  <p>2 Chamber Vacuum Density</p>	<p>Grain Size Degree of Modification Solidification time</p>  <p>Thermal Analysis</p>
 <p>Aluspeed Multiple Melt Tester</p>	 <p>1 Chamber Vacuum Density</p>	 <p>Modification Process</p>
 <p>CHAPEL Continuous Melt Tester</p>	 <p>Density Weighing Machine</p>	 <p>Density Sample</p>

CASTING BEHAVIOUR

<p>Shrinkage Macro, micro fall-in</p>	<p>Feeding Capability Residual melt movement</p>	<p>Hot Tears Crack-healing against shrinkage fension</p>	<p>Flow and mould-filling capability</p>
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