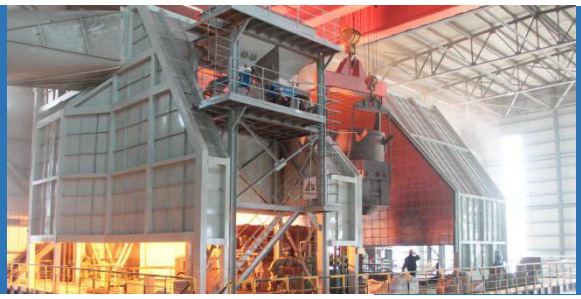
LW POWDER

LWPM



LAP100.29









LWPM Co.,Ltd.

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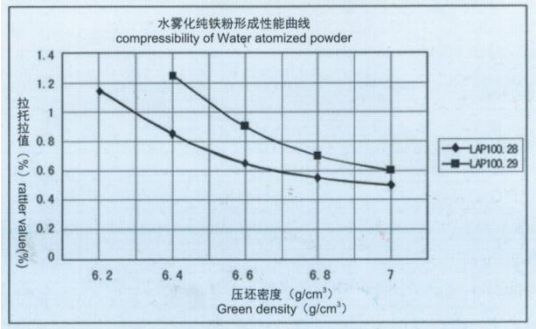
APPLICATION

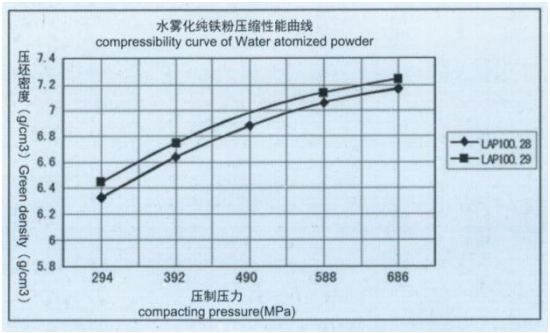
LAP100.29 is widely used for the production of sintered metal parts with density above 6.8 g/m^3 and PM forged parts.

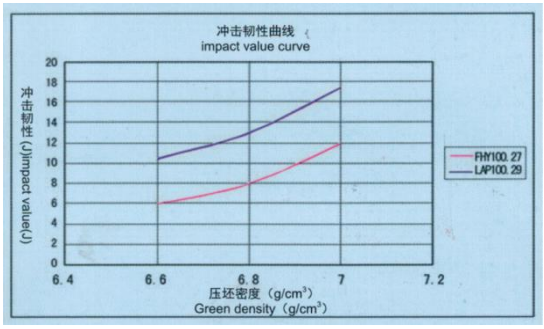
SPECIFICATION

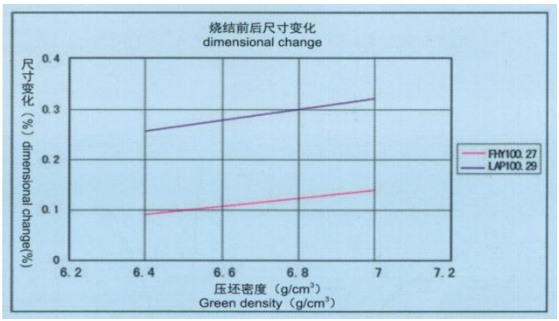
Chemical Properties（%）	Unit	Specification	
		Min	Max
C	%		0.01
Si	%		0.04
Mn	%		0.14
P	%		0.015
S	%		0.015
HL	%		0.20
Physical Properties			
Apparent density	g/cm3	2.95	3.10
Flow rate	s/50g		28.00
Green density 600Mpa	g/cm3	7.13	
Particle size distribution（%）			
180-212um	%		1
150-180um	%		10
45-150um	%		
-45um	%	15	30

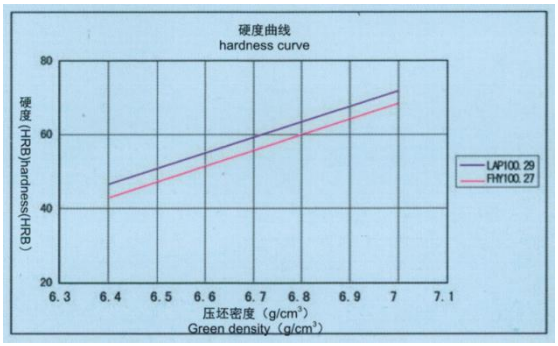
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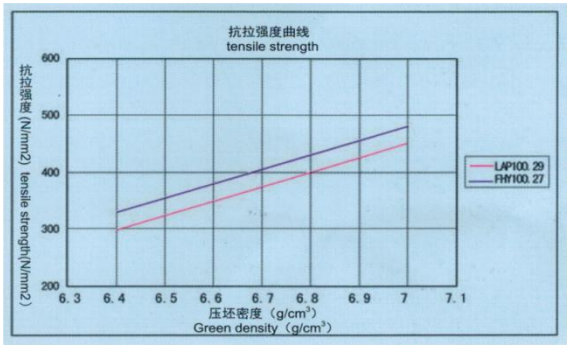


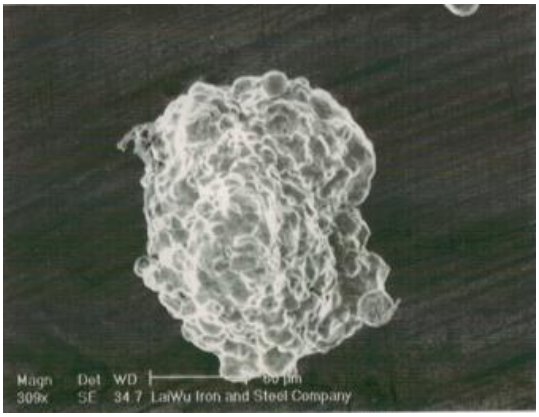












Atomized Iron Powder

PROPERTIES

Composition: Fe-1.5%; Cu-0.6%; Gr-0.8ZnSt. Sintering condition: 1120℃ × 30 min,cracked ammonia.

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