

MAGNA

Magna Electro Castings Ltd

62, Balasundaram Road

Coimbatore-641 018

Tamil Nadu, India.

Email: magna@md2.vsnl.net.in

Web: www.magnacast.com

News Letter No: 27

April - 2004

Sub: Installation of new equipment for physical testing.

Magna is happy to announce the installation of Tensometer , a mini Universal testing machine capable of testing tensile / compression loads upto 2 KN.



This new equipment, in addition to the existing 40 Ton Universal Testing Machine, is capable of evaluating the mechanical properties even from very small test specimens (3 mm to 6mm diameter), against the conventional testing method of 14 mm or 12.7 mm. The equipment is fully digital controlled and test results can be directly read from the computer.

This equipment will be used to establish the mechanical properties like Tensile Strength, % Elongation from the actual casting apart from the separately cast test bars to establish the relationship and this data will be used to improve the consistency in the properties of the castings.