

Ductile Iron Components Made Easy,

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Sub : Quality Improvement Measures.

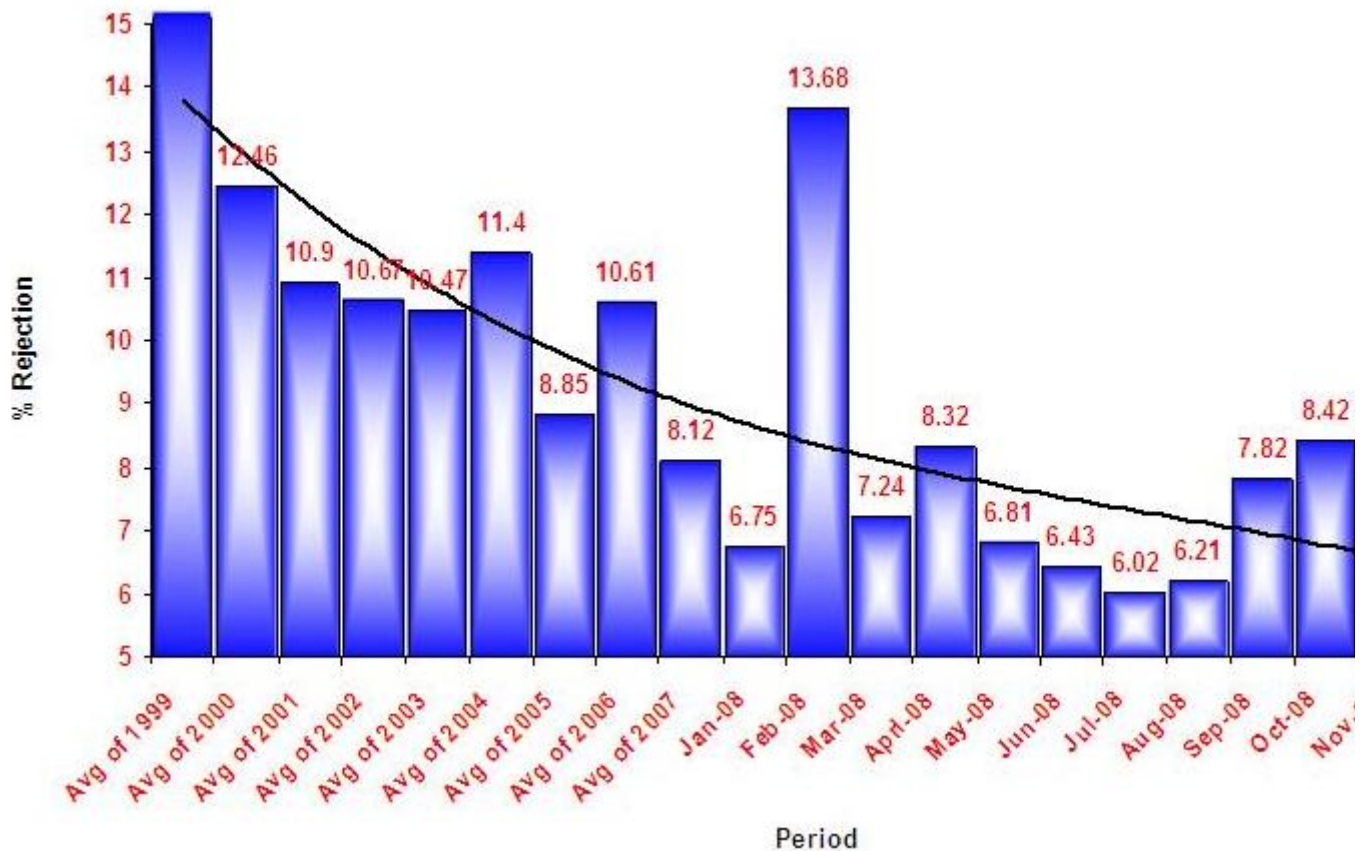
Magna is taking lot of efforts in improving the quality of our products by reducing the rejection levels.

Magna began its energy conservation measures way back in the year 2000 as a part of its quality systems improvement to ISO 9001 : 2000 requirements.

Since then Magna had implemented the following actions to reduce rejection levels of castings:

- 1. Improvements in quality systems and procedures.*
- 2. Effective implementation of Advanced Product Quality Planning methods for new product introduction.*
- 3. Use of continuous interaction, feedback and inputs from customers.*
- 4. Upgradation of machineries and measuring equipment.*
- 5. Continuous employee skill development through training, development and acquisition of human competency.*
- 6. Improvements and upgradation of process and technology.*
- 7. Improvements in methoding and tooling.*
- 8. Use of soft tools like solidification simulation, CAD/CAM extensively.*
- 9. Use of international expertise.*

Trend of in-house rejection rates



The above actions resulted in continuous reduction of rejection levels near to 6% in December 2008. Which is comparable to any industry of its nature of operation. Further Magna plans to achieve the international benchmark of 4% by the year 2009.

With the above improvements Magna is able to:

- 1. Improved customer satisfaction.*
- 2. Reduced cost enables Magna to absorb part of the cost increase without passing on to the customers.*
- 3. Improve delivery compliances.*