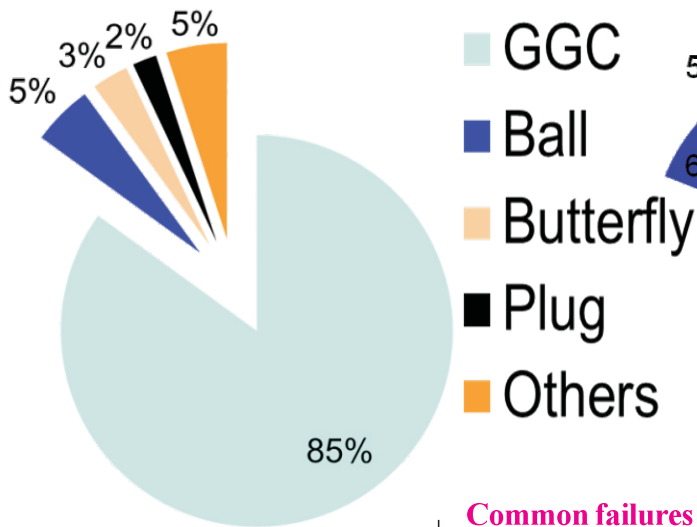


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Types of Valves



Sizes- 15 MM to 3600 MM

critical & severe service applications (including actuated valves), EPL also buys from international supplier of repute with proven track records and capability to deliver in time.

Problems Encountered :

Listed below are various problems encountered by our engineers during Inspection at site, Installation & commissioning.

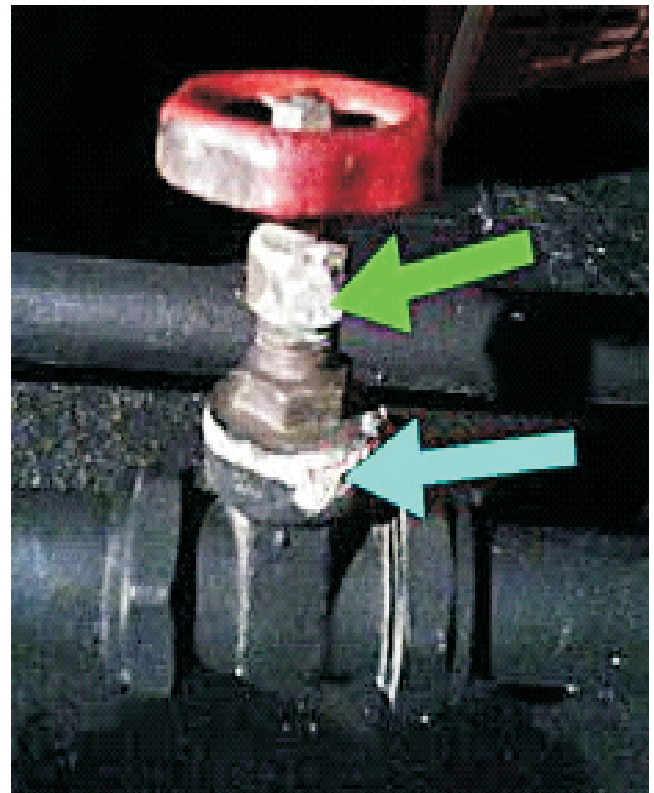
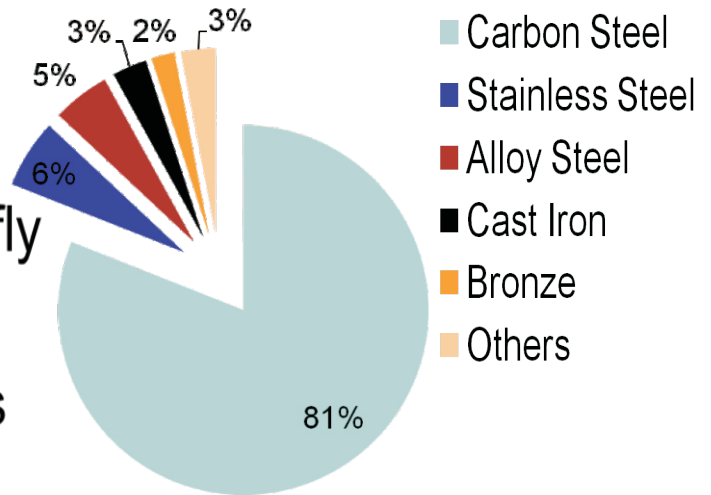
- Passing of valves and Chattering.

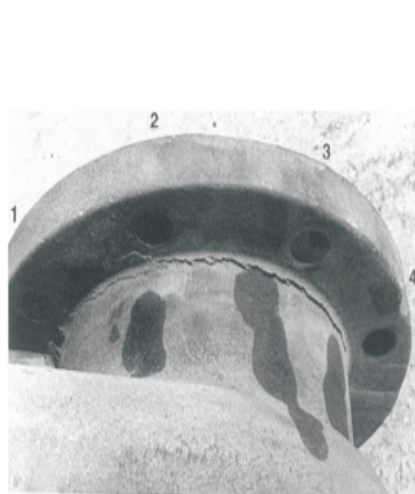
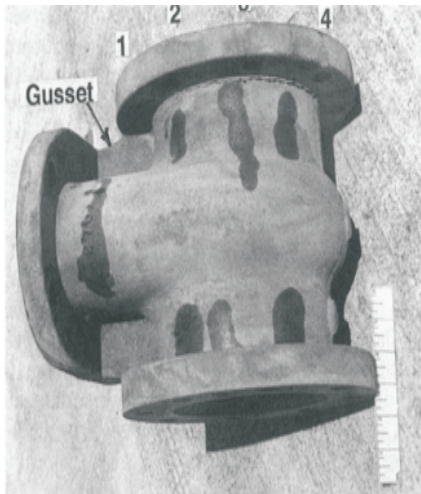


Common failures at site :

- Leakages through their Glands or Body/Bonnet joints.
- Seat damage of valves.
- Manufacturing defects such as pin holes / cracks

Types of M.O.C.





(a)

(b)



pitting/

- Breaking of hand wheel and jamming
- Damage of rubber lining and seat of butterfly valves
- Flange Serration damage
- Damage of Soft Seat, Gasket and

- scratches on ball
- Broken / Bend Spindles

Problems faced by End Users:

Apart from the above problems encountered at site, there are many post-order issues which we normally



face with most of the valve suppliers:

- Non-adherence to delivery commitments
- Often the delivery quoted during finalization itself is so high that we look towards other options, albeit with some compromise .
- Deviations w.r.t. MOC/QAP/TPI requirements-post ordering.
- Small qty. requirements – Vendor may not be interested
- Expect very high price against our urgent requirement.

Expectations from Valve Industry :

- Consistence in quality so that the dependence on off-shore sourcing can be reduced/eliminated.
- Reduced lead time.
- Competitive pricing without sacrificing the Quality.
- Strict control on their sub-vendors and their quality procedure.
- No compromise on TPI at Sellers works.
- Effective after Sales support system (including availability of spares) to offset the last minute surprises and reduce the start-up delays.

This paper was presented at CII Annual Valves Conference in Mumbai in Dec. 2011

