## Ready Mixed Concrete

- Concrete produced by a third party & transported to site in a plastic state
- Produced in a well controlled process ensuring requirement are met at all times
- Documentation are properly kept for verification
- Well trained staff and plant operator

- General checks
  - Review proposal by contractor (plant location, mixes strength, cement content, admixtures)
  - Assess plant capability
  - Source of materials & storage
  - Plant control procedures
  - Equipment (weigh scale calibration, laboratory)
  - Documentation (testing records, audit report)
  - Personel
  - Conduct trial mixes



- Delivery to site checklists
  - Plant supplying
  - Contractor / project
  - Concrete grade
  - Specified workability
  - Time of loading at plant
  - Type, name & quantity of admixtures
  - Type of cement
  - Aggregate size
  - Truck number



- Immediate rejection
  - ○No. of revolution of the drum of the truck does not meet requirement MS 523 (10 – 15 rev./min.)
  - Arrival time more than 2 hours for agitating truck & 1 hour for non agitating truck
  - Workability test failed