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)
- OAssess plant capability
- OSource of materials & storage
- OPlant control procedures
- OEquipment (weigh scale calibration, laboratory)
- ODocumentation (testing records, audit report)

OPersonel

Conduct trial mixes

Delivery to site checklists

- OPlant supplying
- Ocontractor / project
- O Concrete grade
- Specified workability
- Time of loading at plant
- Type, name & quantity of admixtures
- Type of cement
- Aggregate size
- O 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
- OWorkability test failed