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## EL-19: General Engineering and Operational Systems Safety Requirements

OTHR has developed and implemented a documented set of Infrastructure, and Rolling Stock Standards and Operational Rules and Procedures which:

- Define specifications for infrastructure;
- Provide standards for maintenance;
- Ensure Members and contractors providing maintenance are supervised by persons who have appropriate qualifications;
- Provide systems and procedures for safe rail traffic management including:
  - Safe train separation
  - Route integrity
  - Train control, signalling and communications;
- Ensure awareness of where goods and services, track and infrastructure and rolling stock are sourced from;
- Provide systems for certifying all rolling stock as fit for purpose;
- Ensure frequent inspections of rail infrastructure and rolling stock to ensure compliance with SMS and standards;
- Repair and maintenance of equipment, risk assessments associated with any modification of 2nd hand equipment;
- Maintain records of what track and infrastructure, rolling stock and operational systems are in use (e.g. *Rolling Stock Register*, maintenance standard and schedule of maintenance); and
- Ensure engineering standards and procedures and operational systems, safety standards and procedures are reviewed and updated.

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