Health & Safety Life Book



Collective and individual fall protection



Design Specifications

- National document of compliance (for harness), calculation sheet and reception by certified organization (for life-lines and anchorage points)
- Identification tag
- Safety harness, anchorage and anti-fall system have to be compliant with the use (type, capacity, ...)
- Safety harness has to be stored in clean areas, dry and free of exposure to fumes or corrosive elements
- For risks of falling from a height of more than 4m (values depending on legal and Arcelor Mittal requirements), shock absorber is mandatory

Full body harness

Safety Work Instructions

- Workers have to wear the safety harness above 1.8m if no collective protection (values depending on legal and Arcelor Mittal requirements),
- Only workers trained in the used of safety harnesses should wear it.
- Workers need to have their medical check up to date
- An employee working with a safety harness, must never be working alone (need a safety watch)
- The work area must be clearly indicated
- The safety harness must be properly adjusted
 - CHEST STRAP: Should be positioned in the middle of your chest
 - LEG STRAPS: Should be snug, but not snug to the point that they
 obstruct normal blood circulation in the legs



Safety Checks

- Personal fall arrest systems must be inspected prior to each use for wear, damage, and other deterioration and a certified inspection must be done according to the manufacture's instructions and legal requirement.
 Defective components must be immediately removed from service.
- Fall clearance has to be check a priori

Anchorage point and life-lines

Net

 Collective protection, such as nets underneath the roof, are to be used at all times (unless a proper risk analysis clearly leads to the conclusion that would not be needed for the task at hand).

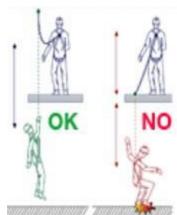
Main risks



Anti-fall systems



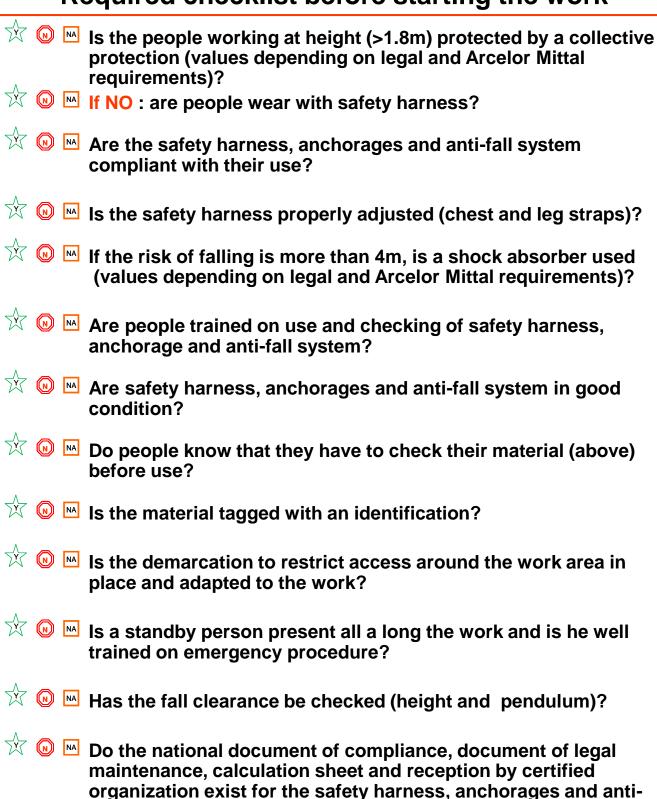




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Required checklist before starting the work



fall system?

This listed points are the minimum to be checked before starting the work.