



Rising by lifting since 1973

Authorised dealer for: Crosby, Ferrotiger, Indef, Titan, UMI, Youngman & Zebra

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Technical aspects:

1. Youngman is EN 1004 license holder (certificates attached), and our product conforms to the highest norms of safety. Our frames are robotically welded – no manufacturer in India has such a production facility.
2. We share with you the process of manufacture, through videos. You will be convinced that when buying YOUNGMAN, you are not buying but investing in world class manufacturing and international standards of safety. Our sophisticated manufacturing gives critical importance to welding, to achieve high standards of precision and strength.
3. Please find attached our TUV certification and EN 1004 certification.
4. Apart from our TUV certification and EN 1004 certification (certificates attached), following are some of the reasons that make Youngman scaffolds value for money.

Youngman Quality Continuum:

- The MOC of the towers is Al. grade 6083T6, which is the lightweight & strong aluminium alloy, especially meant for towers and sourced from international markets.
- All our raw materials are mill or foundry certified to ISO 10204:3.1B
- The C clamp claws can be traced to the source of the molten alloy.
- Every melt has a chemical analysis to ensure conformity of the alloy is to International standard specification. This is to match the strict and exacting quality controls as required by German customers.
- Each claw is tested 4 times throughout its assembly and manufacture of our braces, to ensure it latches every-time.
- Our weld procedure for every joint of our product is approved by an Authorized agency.
- Our welders and weld operators are approved by the same strict International Standards and Authorized body.
- Our welding is approved to DIN 4113\3 by SLV Munchen and ISO 3834 Comprehensive TUV.
- Our site is managed by 2 International Welding Specialist approved by the IIW and EWF.
- To ensure corrosion robustness critical items are plated to a minimum of 8 microns and clear passivate.
- Every day a frame is fatigue tested 57000 cycles (10 years life) to ensure repeatability of our weld process.
- This same frame is then inspected with Dye penetrant to ensure robustness of the joints.
- It is then sectioned and macro and micro inspected to ensure nothing has changed within the weld.
- Our products are tested in our own laboratory daily to ensure conformity to the strict product Standard ISO 1004, and independently verified by TUV and BSI 4 times annually to ensure continuation of our approval.