

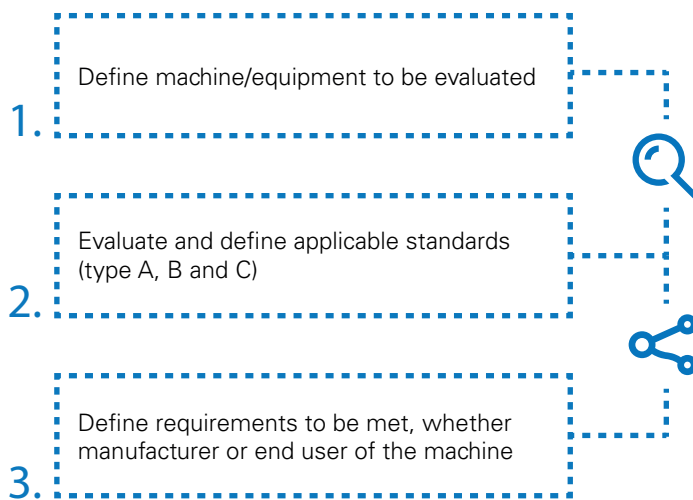
5 MINUTES

Attest of Compliance NR 12

Compliance with NR 12 is mandatory for all machines and new and used equipment.

TÜV Rheinland offers an independent inspection of machines and equipment with services that includes project evaluation, manufacturing and use, safety testing, functional testing, compliance with national and international standards and technical documentation review.

What is necessary?



Examples of machines evaluated according to NR-12

Diecasting unit (hot and cold chamber)

Industrial printer machine

Food processing machine

Paper converting machine

Injection moulding machine

Slaughter Line Machines

Packing machine

Rolling mills machines

Thermoforming machines

Others

Other parties involved

All who carry out interventions of any kind in machinery and equipment.

All involved in any commercial transaction involving machinery and equipment.

What is NR-12?

It is the safety standard that defines technical references, fundamental principles and protective measures to guarantee the health and physical integrity of workers and establishes minimum requirements for the prevention of accidents and occupational diseases at all stages of the life of the machines.

This standard was created on June 8, 1978 by the Ministry of Labor and Employment. This is a regulation of the law, ie it is the description of how to proceed and what to observe to be in accordance with the legislation. The failure to comply with this standard has the same weight and meaning of being in disobeying the law.

Why attest?



Prevents accidents at work and guarantees the physical integrity of contributors



It guarantees the safety of machines and equipment, avoiding prohibitions, fines, damages or other legal punishments

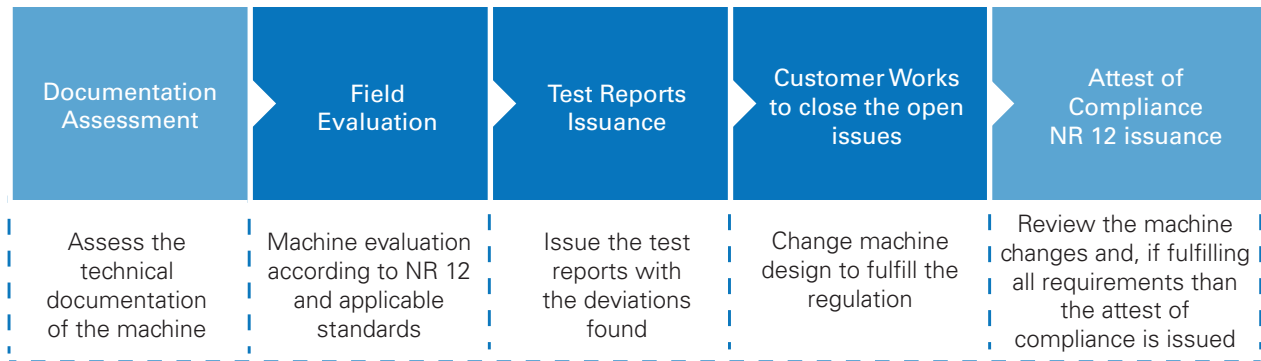


Attests compliance with all requirements of NR 12

Current Standards for Testing

Depending on the specificities of each machine, the list of standards to be met is defined at the beginning of the assessment process, according to the characteristics of the machine itself.

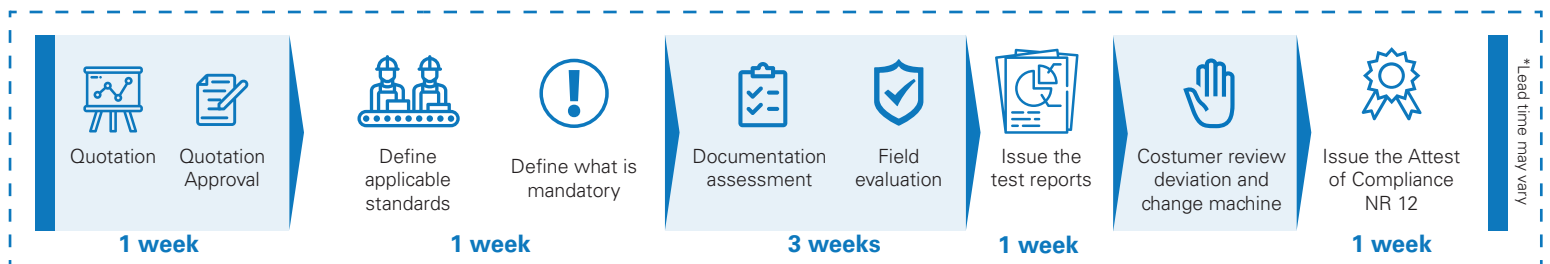
Stages of the machinery assessment



! During the process, it is possible to perform scope extension at any stage, through critical analysis and test plan definition.

Lorem ipsum

Flow of the assessment process and its steps



Attest of Compliance NR 12

The issuance of the Attest of Compliance NR 12 is subject to the evidence that all requirements (design, manufacturing, installation, maintenance and documentation) have been evaluated by TÜV Rheinland and meet the current standards.

This attest is valid only for the evaluated machines and equipment, traceable by the process number and serial number of the machine.

For situations where there is serial production of machines, TÜV Rheinland perform an additional process of evaluation of the production process, to verify traceability and repeatability, ensuring that all manufacturing will meet the design requirements as defined in NR 12 and applicable standards.

Any question? Contact us:

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