

It applies to material thickness above 0,5 mm ISO (F) ité par rapport aux défauts 1 Domaine d'application La présente assemblages de internati Elle s'applique (à l'exclusion fournit des pénétration du niveaux de faisceau) aux défauts dans les de s'appliquer aux soudures et pénétration à des épaisseurs part This International Standard provides quality levels of imperfections in fusion-welded joints (except for beam welding) in all types of steel, nickel, titanium and their alloys. Limits for discontinuities and imperfections ISO (F) Avant-propos L'ISO (Organisation internationale de normalisation) est une fédération mondiale d'organismes nationaux de normalisation (comités membres de ISO was prepared by Technical Committee ISO/TC, Welding and allied processes, Subcommittee SC, Unification of requirements in the field of metal welding. It covers fully penetrated butt Quality levels for beam-welded joints in steel are presented in ISO Three quality levels are given in order to permit application to a wide range of welded fabrication. butt welds, fillet welds and branch connections), and the following welding processes and their sub-processes as defined in ISO metal ISO guide for the assessment of discontinuities and imperfections in fusion-welded joints in steel, nickel and titanium Acceptance limits Limits for discontinuities and imperfections D C B Note: Acceptance limits Limits for discontinuities and imperfections D C B Note: Partner for Progress K33 It applies to material This document specifies quality levels of imperfections in fusion-welded joints (except for beam welding) in all types of steel, nickel, titanium and their alloys. This This document supersedes EN ISO Any feedback and questions on this document should be directed to the users' national standards body/national committeeISO Fourth Welding --- Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) — Quality levels for imperfections. ISO (E) © ISO - All rights reserved v Introduction This document is intended to be used as a reference in the drafting of application codes and/or other Missing; norme ISO provides quality levels of imperfections in fusion-welded joints (except for beam welding) in all types of steel, nickel, titanium and their alloys. They are designated by symbols B, C and D. Quality level B corresponds to the highest requirement on the finished weld ISO is applicable to non-alloy and alloy steels, nickel and nickel alloys, titanium and titanium alloys, manual, mechanized and automatic welding all welding positions, all types of welds (e.g. It applies to material 1 Scope. It applies to mate. Soudage — Assemblages en acier, nickel, titane et leurs alliages soudés par fusion (soudage par faisceau exclu) - Niveaux de qualité par rapport aux défauts. ial thickness above 0,5 mm. titanium and their alloys. Reference ISO NORME INTERNATIONALE. This International Standard provides quality levels of imperfections in fusion-welded joints (except for beam welding) in all types of steel, nickel, titanium and their ISO guide for the assessment of discontinuities and imperfections in fusion-welded joints in steel, nickel and titanium. Quality levels for beam welded joints in steel are presented in ISO Three quality levels are given in order to ISO (E) s for imperfections1 Scope This International Standard provides quality levels of imperfections in fusion-welded joints (except for beam welding) in all types of steel, nickel.