ISO TC 159/SC1
Ergonomic Guiding Principles

Scope  Standardization of general ergonomics principles for the design and evaluation of products, systems, services and environments.

Chair  Mr. Peter Frener, Germany

Secretary  Sebastian Lentz, DIN (Germany)

Participating Countries (17)

Observer Countries (15)

Working Groups

WG1 Principles of ergonomics and ergonomic design
Convener: Peter Frener (Germany)

WG2 Ergonomic principles related to mental work
Convener: Friedhelm Nachreiner (Germany)

WG5 Ergonomic Process Standards
Convener: Daryle Gardner-Bonneau (U.S.)

Organizational Structure

Current Projects:

• Revision of ISO 6385 – being prepared for FDIS (i.e., final) ballot
• Revision of ISO 10075:1991 – being prepared for FDIS ballot
• ISO 27500 – The human-centred organization – General principles – being prepared for FDIS ballot
• ISO 27501 – The human-centred organization – Management of ergonomics processes – currently at the working draft (i.e., committee internal) level
• New Work Item Proposal (NWIP) – ISO 27502 – The human-centred organization – guidance for the front line manager – being prepared for balloting with a CD (i.e., Committee Draft)

Published Standards

ISO 6385:2004  Ergonomics principles in the design of work systems

ISO 10075:1991  Ergonomics principles related to mental workload – General terms and definitions


ISO 20282-1:2006  Ease of operation of everyday products -- Part 1: Design requirements for context of use and user characteristics (Reassigned to TC159/SC4)

ISO 20282-2:2006  Ease of operation of everyday products – Part 2: Test methods (Reassigned to TC159/SC4)

ISO/PAS 20282-3:2006  Ease of operation of everyday products – Part 3: Test methods for consumer products (Reassigned to TC159/SC4)

ISO/PAS 20282-4:2007  Ease of operation of everyday products – Part 4: Test methods for installation of consumer products (Reassigned to TC159/SC4)


How to get involved:

1) Find out more about the ANSI/HFES TAG to ISO/TC 159/SC1 by contacting: Daryle Gardner-Bonneau at JDNBonneau@charter.net