Vienna Agreement on Technical Cooperation Between ISO and CEN

Dan Roley

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Outline of Presentation

- Overview of Earth Moving Machines (EMM)
- Key Elements of the Vienna Agreement (VA)
- Process and experience working with CEN
- Summary

Earth Moving Machines

Machines for excavating, loading, transporting, spreading and compacting earth and other materials.

ISO/TC 127 for EMM

- ISO/TC 127 for Earth Moving Machines was formed in 1968 to respond to the need for global standards.
- The objective was to develop a complete set of ISO standards that could be used as the basis for any national standards and regulations.
- Over 100 ISO/TC 127 standards have been published to address all areas of standardization.

Vienna Agreement – Technical Cooperation Between ISO and CEN

- History – Approved in 1991 and improved in 2001
- Objective – Optimize the use of available resources and expertise
- Essential Provisions – Covers the development and adoption of identical ISO and CEN standards

VA – Key Elements

- Respect the values of ISO and CEN for openness and transparency
- Follow the rules and procedures for either group
- Standards will consider regulatory needs
- Standards will be globally relevant

VA – Key Elements

- CEN and ISO will share information and work together to develop standards
- CEN and ISO shall coordinate the need for standards
- CEN Consultant will submit comments on DIS, when required
- CEN Consultant will approve FDIS, when required

VA – Process

- Choose either EN or ISO lead on standards projects, ISO recommended
- EN members of ISO to provide comments to comply with EU Machine Safety (or other) Directive during CD ballot
- Prepare documents for parallel processing
- Follow procedure for ISO and CEN preparation and review of documents
- Work with the CEN consultant
- Insure cooperation between ISO and CEN

ISO/TC 127 Experience with VA

- The most significant TC 127 safety standards (12) are EN ISO standards
- Most have non-EU ISO project leaders
- Consensus has been reached on all standards
- Met directly with CEN consultant and prepared an ISO/CEN process
- Work directly with the CEN Consultant to resolve comments

ISO/TC 127 Projects Related to the VA and Global Relevancy

- Created an ISO version of EN 474, the EU general safety standard for compliance with the EU Machine Safety Directive
- Used EN 474 without change, except to note a few regional differences
- Future plan is to have ISO 20474 as an EN ISO standard
- ISO 20474 is a standard that will help harmonize international safety requirements

Promotion ISO/TC 127 Standards

- ISO Standards are being used as national standards
- ISO 20474 is being used in example UNECE model legislation for earthmoving machines
- The model legislation has been promoted to China and Russia
- In future, will promote model legislation in India and CIS

Summary

- The Vienna Agreement has not been a major challenge for ISO/TC 127
- It has encouraged the use of ISO standards in the EU
- The agreement between ISO and Europe is being used as an example for the rest of the world