

ISO/TC 67/SC 3

Drilling and completion fluids, and well cements

Reading, London, 2007-10-17/18

Status report: ISO/TC 67 N 997



ISO/TC 67/SC 3 Drilling and completion fluids, and well cements

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Convenors:

WG 1 Drilling fluids: Hans van den Berg, The Netherlands

WG 2 Cementing: Gerard Bol, The Netherlands

WG 3 Completion fluids: Glenn Penny, USA



ISO/TC 67/SC 3 Membership

- **P-members (12):** China, France, Germany, Indonesia, Italy, Netherlands, Norway, Republic of Korea, Russian Federation, UK, USA, Venezuela
- **O-members (7):** Argentina, Brazil, Poland,, Romania, Serbia and Montenegro, South Africa, Spain



Standards published



ISO/TC 67/SC 3:	22 (785 pages)
EN ISO:	15
ISO/API:	12



WG 1 Drilling fluids - Work Items:

- **Revision 10414-1** Field testing of drilling fluids. Part 1: Water-based fluids : **New FDIS**
- **Revision 10414-2** Field testing of drilling fluids. Part 2: Oil-based fluids : **FDIS 2007-11**
- **Revision 10416** Drilling fluids. Laboratory testing: **"Ready for FDIS" at ISO CS**
- **Revision 13500** Drilling fluid materials. Specification and tests: **FDIS terminates on 2007-12-26**



WG 2 Cementing - Work Items:



- **10426-1** Cements and materials for well cementing -- Part 1: Specification : **FDIS ?**
- **10426-2** Cements and materials for well cementing -- Part 2: Testing of well cements: **Revision approved, DIS 2008-09**
- **10426-4:2004** Cements and materials for well cementing – Part 4: Preparation and testing of foamed cement slurries at atmospheric pressure: **Systematic review 2007-06-18: Standard confirmed**
- **ISO 10426-6** Cements and materials for well cementing. Part 6: Methods for determining static gel strength of cement formulations : **DIS 100 % approved, FDIS ?**
- **10427-2:2004** Equipment for well cementing – Part 2: Centralizer placement and stop-collar testing: **Systematic review 2007-09-17: Standard confirmed**



WG 3 Completion fluids - Work Items



- **NWIP: ISO 13503-2:2006 Draft Amendment 1**
"Petroleum and natural gas industries -- Drilling fluid materials – Part 2: Measurement of properties of proppants used in hydraulic fracturing and gravel-packing operations. AMENDMENT 1: Annex B: Proppant specifications
- Now approved – 5 countries nominated an expert



WG 3 NWIP:

- Completion fluids and materials. Part a: Procedures for measuring completion fluid leakoff under dynamic conditions.
- Completion fluids and materials. Part b: Procedures for measuring matrix permeability damage of completion
- Completion fluids and materials. Part c: Procedures for measuring the emulsion tendencies of completion fluids
- Completion fluids and materials. Part d: Procedures for measuring friction loss of fracturing fluids



Subsequent meetings



- 2007-12-05: Brussels, Belgium (no. 22)
- 2008-06: Calgary, Canada
- 2008-11: Indonesia

