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AMENDMENT 1
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Petroleum and natural gas industries — Cements and materials for well cementing —

Part 1: **Specification**

AMENDMENT 1

Industries du pétrole et du gaz naturel — Ciments et matériaux pour la cimentation des puits —

Partie 1: Spécifications

AMENDEMENT 1

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this Amendment may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to International Standard ISO 10426-1:2000 was prepared by Technical Committee ISO/TC 67, *Materials, equipment and offshore structures for petroleum and natural gas industries*, Subcommittee SC 3, *Drilling and completion fluids, and well cements*.

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Page 7, Table 2:

In the row **Free fluid content**, in columns for well cement classes G and H, replace the values “5,5 %” with the values “5,9 %”.

Page 10, subclause 7.1.4:

Replace the second paragraph with the following text:

“Examples of mixing devices in common use are shown in Figure 1. The mixing blade and mixing container shall be constructed of durable corrosion-resistant material. The mixing assembly shall be constructed in such a manner that the blade can be removed for weighing and changing. The mixing blade shall be weighed prior to use and replaced with an unused blade when 10 % mass loss has occurred. If water leakage occurs around the bearings, the entire blade and container assembly should be replaced”.

Page 18, subclause 8.5 Acceptance requirements:

Replace the existing text with the following:

“The % FF for well cement classes G and H shall not exceed 5,9 %”.

Page 31, subclause 10.3.4:

Before the note, add a third paragraph as follows:

“The tip of the thermocouple shall be vertically positioned, within the paddle shaft, in the slurry container in such a way that it is between 45 mm (1,75 in) and 89 mm (3,5 in) above the inside of the base of the slurry container. As there are many models of consistometers having different dimensions, care shall be taken to ensure that the thermocouple used is compatible with the consistometer and that the position of the tip of the thermocouple is in the correct location specified above.”

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