



ISO/TC 28 Petroleum products and lubricants Advisory Group

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To: Members of the ISO/TC 28 AG

Dear Members,

ISO/TC 28 work programme priorities

One of the functions of the ISO/TC 28 Advisory Group is to give advice on priorities (extracted from document ISO/TC 28 N 2001 Rev.):

A.4 Advice on priorities

"The Advisory Group advises the Chairman on the relative priorities of work items as they relate to Industry needs. This is particularly pertinent for those work items either being processed under the Vienna Agreement, or previously indicated by CEN/TC 19 as being required for existing European Standards, or those under development. The Advisory Group should request that priority is given by the Chairman and Secretary to work items foreseen of most immediate need."

Last year I asked the Advisory Group to assist me in ranking the projects on the ISO/TC 28 work programme in order to determine our priorities and establish target dates. I suggested that for Table 1, members should rank the priorities of each item from 1-5 with:

- Items listed with Priority 1 having the HIGHEST priority.
- Items listed with Priority 2 having the next highest priority after Priority 1 items.
- Items listed with Priority 3 having MEDIUM priority.
- Items listed with Priority 4 having LOW priority.
- Items listed with Priority 5 having the LOWEST priority.

Furthermore, I requested that no more than 6 items were listed for each priority rankings 1-3 (otherwise there was a tendency for every item on the work programme to be listed as high priority!). By limiting Priority 1-3 rankings to 6 items each, that still meant that over half the active work items could be listed as high to medium priority.

The results are attached. A summary is given below.

Items listed with Priority 1 having the HIGHEST priority

ISO/FDIS 2137
ISO/FDIS 4259
ISO/FDIS 5163
ISO/FDIS 5164

Items listed with Priority 2 having the next highest priority after Priority 1 items

ISO/CD 6246
ISO/DIS 12156-1
ISO/NP-CD 15029-2
ISO/DIS 16591

Items listed with Priority 3 having MEDIUM priority

ISO/FDAM 2160
ISO/FDAM 2719
ISO/FDAM 3015
ISO/CD 3104
ISO/FDAM 3405
ISO/FDAM 3987
ISO/DIS 4263-3
ISO/DIS 4263-4
ISO/CD 4264
ISO/FDAM 5165
ISO/FDAM 6245
ISO/CD 7536
ISO/FDAM 10370
ISO/FDAM 12205
ISO/CD 13736
ISO/FDAM 13759
ISO 14596 revision
ISO/NP-CD 15029-3

Items listed with Priority 4 having LOW priority

ISO/FDAM 3016
ISO/CD 3105
ISO/CD 3771
ISO 15029-1 Technical Corrigendum

Items listed with Priority 5 having the LOWEST priority

ISO/NP for *Testing of lubricants – Determination of shear stability of lubricating oils containing polymers – Testing with the four ball tester*

It should be noted that further new work item proposals may be submitted in the future, and some standards may be revised following systematic review. Therefore, Table 1 will require further modifications in the future in order to accommodate the relative priorities of these new items of work.

Yours sincerely

Paula Watkins

Paula Watkins
Secretary to ISO/TC 28/AG

Table 1 —"Active" ISO/TC 28 Work Items

Standard designation	Title	Required by CEN/TC 19? (parallel work item under the Vienna Agreement)	Required by ISO/TC 28/SC 4?	Notes	Priority					
					France	Netherlands	Germany	Italy	UK	Average
ISO/FDIS 2137	<i>Petroleum products and lubricants — Determination of cone penetration of lubricating greases and petrolatum</i>	No	Yes – For reference in ISO 12924 (Specification for greases) under development. ISO 2137 also referenced in ISO 13737:2004, ISO 6743-9:2003 and ISO/TS 12928:1999.	DIS ballot terminates on 2004-11-22.	1	—	1	1	2	1
ISO/FDAM 2160	<i>Petroleum products – Corrosiveness to copper – Copper strip test</i>	Yes – For reference in EN 590 and EN 14214. Scope of ISO 2160 requires extension to 100% FAME and 5% FAME in blend. Precision applicable but not a numerical result. Parallel work.		ISO 2160 confirmed in 2003 following systematic review.	4	3	5	4	1	3
ISO/FDAM 2719	<i>Determination of flash point – Pensky-Martens closed cup method</i>	Yes – For reference in EN 590. Scope of ISO 2719 requires extension to 5 % FAME in blend. Precision applicable to 5% FAME in blend. Parallel work.			4	1	5	4	1	3
ISO/FDAM 3015	<i>Petroleum products – Determination of cloud point</i>	Yes – For reference in EN 590. Scope of ISO 3015 requires extension to 5% FAME in blend. Precision applicable to 5% FAME in blend. Parallel work.		Confirmed in 2002 following systematic review. Also listed as a PWI so that comments from the review can be evaluated.	4	2	5	4	1	3

Standard designation	Title	Required by CEN/TC 19? (parallel work item under the Vienna Agreement)	Required by ISO/TC 28/SC 4?	Notes	Priority					
					France	Netherlands	Germany	Italy	UK	Average
ISO/FDAM 3016	<i>Petroleum products – Determination of pour point</i>	NOT required for CEN/TC 19 specifications, but potential requirement for implementation in national standards. Therefore, scope of ISO 3016 requires extension to 100% FAME and 5% FAME in blend. Precision applicable for 100% FAME and 5% FAME in blend.			5	4	5	5	2	4
ISO/CD 3104	<i>Petroleum products – Transparent and opaque liquids – Determination of kinematic viscosity and calculation of dynamic viscosity</i>	Yes – For reference in EN 14213 and EN 14214. Scope of ISO 3104 requires extension to 100% FAME and 5% FAME in blend. Precision for 100% FAME: $r = 0,11\%$ and $R = 1,8\%$. Parallel work.	Yes – For reference in ISO 6521, revision of ISO 8217:1996, and ISO 10050 (under development).	Under revision following systematic review in 1999.	4	3	4	4	1	3
ISO/CD 3105	<i>Glass capillary kinematic viscometers – Specification and operating instructions</i>	No		Under revision following systematic review in 1999.	5	—	5	5	2	4
ISO/FDAM 3405	<i>Petroleum products – Determination of distillation characteristics at atmospheric pressure</i>	Yes – For reference in EN 590. ISO 3405 not required for 100% FAME but scope requires extension to 5% FAME in blend. Precision applicable to 5% FAME in blend. Parallel work.			4	3	5	4	1	3
ISO/CD 3771	<i>Petroleum products – Determination of base number – Perchloric acid potentiometric titration method</i>	No		Under revision following systematic review in 1999. CD text not as yet received from PL. Alternative solvents under review by DIN and ASTM groups.	5	—	3	5	3	4

Standard designation	Title	Required by CEN/TC 19? (parallel work item under the Vienna Agreement)	Required by ISO/TC 28/SC 4?	Notes	Priority					
					France	Netherlands	Germany	Italy	UK	Average
ISO/FDAM 3987	<i>Petroleum products – Lubricating oils and additives – Determination of sulfated ash</i>	Yes – For reference in EN 14213 and EN 14214. Scope of ISO 3987 requires extension to 100% FAME. Precision for 100% FAME: $r = 0,06X^{0,85}$ and $R = 0,142X^{0,85}$.			4	3	5	4	1	3
ISO/FDIS 4259	<i>Petroleum products – Determination and application of precision data in relation to methods of test</i>	Yes – For reference in EN 228, EN 590, EN 14213, EN 14214 and EN 14274. Parallel work.	Yes – For reference in the revision of ISO 8217:1996, and ISO 10050 (under development).	DIS ballot terminates on 2004-09-08.	1	1	1	1	1	1
ISO/DIS 4263-3	<i>Petroleum and related products – Determination of the ageing behaviour of inhibited oils and fluids – TOST test – Part 3: Anhydrous procedure for synthetic hydraulic fluids</i>	Yes – Parallel work.		DIS ballot terminates on 2004-09-29.	3	4	3	3	2	3
ISO/DIS 4263-4	<i>Petroleum and related products – Determination of the ageing behaviour of inhibited oils and fluids – TOST test – Part 4: Procedure for industrial gear oils</i>	Yes – Parallel work.		DIS ballot terminates on 2004-09-29.	3	4	3	3	2	3
ISO/CD 4264	<i>Petroleum products – Calculation of cetane index of middle-distillate fuels by the four-variable equation</i>	Yes – Parallel work.	Yes – For reference in the revision of ISO 8217:1996.	Under revision following systematic review in 2000. New figures received, but CD text still awaited from PL.	3	5	3	3	1	3
ISO/FDIS 5163	<i>Petroleum products – Determination of knock characteristics of motor and aviation fuels – Motor method</i>	Yes – For reference in EN 228. Parallel work.		Awaiting initiation of FDIS ballot by ISO/CS. NP for Amendment closes on 2004-10-28.	2	1	2	1	1	1

Standard designation	Title	Required by CEN/TC 19? (parallel work item under the Vienna Agreement)	Required by ISO/TC 28/SC 4?	Notes	Priority					
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ISO/FDIS 5164	<i>Petroleum products – Determination of knock characteristics of motor fuels – Research method</i>	Yes – For reference in EN 228. Parallel work.		Awaiting initiation of FDIS ballot by ISO/CS. NP for Amendment closes on 2004-10-28.	2	1	2	1	1	1
ISO/FDAM 5165	<i>Petroleum products – Determination of the ignition quality of diesel fuels – Cetane engine method</i>	Yes – For reference in EN 590. Scope of ISO 5165 requires extension to 100% FAME and 5% FAME in blend. Precision for 100% FAME: $r = 2,4$ and $R = 5$; precision for 5% FAME in blend at 52CN $r = 0,9$ and $R = 4,3$. Parallel work.			4	3	4	4	1	3
ISO/FDAM 6245	<i>Petroleum products – Determination of ash</i>	Yes – For reference in EN 590. ISO 6245 not required for 100% FAME but scope requires extension to 5% FAME in blend. Precision applicable to 5% FAME in blend. Parallel work.			4	1	4	4	1	3
ISO/CD 6246	<i>Petroleum products – Gum content of light and middle distillate fuels – Jet evaporation method</i>	Yes – Parallel work.		Under revision following systematic review in 2000. CD text prepared and awaiting ballot (target date: 2003-03-01). As the revision is based on ASTM D381, requires approval from US/TAG and D02.90.	2	2	2	2	2	2

Standard designation	Title	Required by CEN/TC 19? (parallel work item under the Vienna Agreement)	Required by ISO/TC 28/SC 4?	Notes	Priority					
					France	Netherlands	Germany	Italy	UK	Average
ISO/CD 7536	<i>Petroleum products – Determination of oxidation stability of gasoline – Induction period method</i>	Yes – Parallel work.		Under revision following systematic review in 1999. Revision draft under review by PL (target date for initiating CD ballot: 2003-06-01). As the revision is based on ASTM D525, requires approval from US/TAG and D02.90.	2	5	2	2	2	3
ISO/FDAM 10370	<i>Petroleum products – Determination of carbon residue – Micro method</i>	Yes – For reference in EN 14213 and EN 14214. Scope of ISO 10370 requires extension to 100% FAME and 5% FAME in blend. Precision applicable to 100% FAME. Parallel work.		Listed as a PWI. Revision will be initiated once new precision evaluation using smaller vials (?) completed on ASTM Standard.	5	2	5	4	1	3
ISO/DIS 12156-1	<i>Diesel fuel – Assessment of lubricity using the high-frequency reciprocating rig (HFRR) – Part 1: Test method</i>	Yes – For reference in EN 590. ISO 12156-1 not required for 100% FAME but scope requires extension to 5% FAME in blend. Precision applicable to 5% FAME in blend. Parallel work.		DIS ballot terminates on 2004-12-29.	3	1	3	1	1	2
ISO/FDAM 12205	<i>Petroleum products – Determination of the oxidation stability of middle-distillate fuels</i>	Yes – For reference in EN 590. ISO 12205 not required for 100% FAME. No information available for 5% FAME in blend. Parallel work.			4	3	5	4	1	3
ISO/CD 13736	<i>Petroleum products and other liquids – Determination of flash point – Abel closed cup method</i>	Yes – Parallel work.		Under revision following systematic review in 2002. CD text not as yet received from PL.	3	5	3	4	2	3

Standard designation	Title	Required by CEN/TC 19? (parallel work item under the Vienna Agreement)	Required by ISO/TC 28/SC 4?	Notes	Priority					
					France	Netherlands	Germany	Italy	UK	Average
ISO/FDAM 13759	<i>Petroleum products – Determination of alkyl nitrate in diesel fuels – Spectrometric method</i>	Yes – For reference in EN 590. ISO 13759 not required for 100% FAME. Precision applicable to 5% FAME in blend. Parallel work.			4	3	4	4	1	3
ISO 14596	<i>Petroleum products – Determination of sulfur content – Wavelength-dispersive X-ray fluorescence spectrometry</i>	Yes – Parallel work.	Yes – For reference in the revision of ISO 8217:1996.	To be revised following systematic review in 2003.	2	5	2	2	3	3
ISO 15029-1 Technical Corrigendum	<i>Petroleum and related products – Determination of spray ignition characteristics of fire-resistant fluids – Part 1: Spray flame persistence – Hollow cone nozzle method</i>	Yes – Parallel work.			4	4	4	3	3	4
ISO/NP-CD 15029-2	<i>Petroleum and related products – Determination of spray ignition characteristics of fire-resistant fluids – Part 2: Spray test – Stabilized flame heat release spray method</i>	Yes – Parallel work.	Cited in the bibliography of ISO/DIS 10050. Could be referenced in a future revision of ISO 12922:1999 (due for ISO systematic review in 2004)	NP-CD ballot closed on 2004-08-05.	1	2	1	3	3	2
ISO/NP-CD 15029-3	<i>Petroleum and related products – Determination of spray ignition characteristics of fire-resistant fluids – Part 3: Spray test – Large scale method</i>	Yes – Parallel work	Cited in the bibliography of ISO/DIS 10050.	CD text prepared by PL reviewed by AG (see AG N 199). Approved by AG, and after editing will be balloted as a CD (target date: 2003-09-01).	4	2	5	3	3	3

Standard designation	Title	Required by CEN/TC 19? (parallel work item under the Vienna Agreement)	Required by ISO/TC 28/SC 4?	Notes	Priority					
					France	Netherlands	Germany	Italy	UK	Average
ISO/DIS 16591	<i>Petroleum products – Determination of sulfur content – Oxidative microcoulometry method</i>	Yes – Parallel work		DIS ballot terminated on 2001-01-24 (parallel Enquiry Vote within CEN/TC 19). 2 negative votes submitted [Canada (O-member) & Singapore (P-member)]. Comments now resolved by PL. Will have to be balloted for reinstatement.	2	3	2	2	2	2
ISO/NP	<i>Testing of lubricants – Determination of shear stability of lubricating oils containing polymers – Testing with the four ball tester</i>			Possible new work item proposal submitted by DIN-FAM and discussed by ISO/TC 28/AG as document 28/AG N 245.	5	—	4	5	5	5