INTERNATIONAL STANDARD

ISO 12925-1

> Second edition 2018-01 **AMENDMENT 1** 2020-05

Lubricants, industrial oils and related products (class L) — Family C (gears) —

Part 1:

Specifications for lubricants for enclosed gear systems

(stameNDMENT 1;)Pour point, according to ISO 3016, of categories CKTG, CKES, CKPG and CKPR — Change of limits

https://standards.iteh.avcatalog/standards/sist/bea857d5-4512-4a94-

f29befced4db/iso-12925-1-2018-amd-1-2020 Lubrifiants, huiles industrielles et produits connexes (classe L) — Famille C (engrenages) —

Partie 1: Spécifications des lubrifiants pour systèmes d'engrenages sous carter

AMENDEMENT 1: Point d'écoulement selon l'ISO 3016 des catégories CKTG, CKES, CKPG et CKPR – Modifications des limites



ISO 12925-1:2018/Amd 1:2020 https://standards.iteh.ai/catalog/standards/sist/bea857d5-4512-4a94-9e48-f29befced4db/iso-12925-1-2018-amd-1-2020



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This document was prepared by Technical Committee ISO/TC 28, *Petroleum and related products, fuels and lubricants from natural or synthetic sources*, Subcommittee SC 4, *Classifications and specifications*.

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ISO 12925-1:2018/Amd 1:2020 https://standards.iteh.ai/catalog/standards/sist/bea857d5-4512-4a94-9e48-f29befced4db/iso-12925-1-2018-amd-1-2020

Lubricants, industrial oils and related products (class L) — Family C (gears) —

Part 1:

Specifications for lubricants for enclosed gear systems

AMENDMENT 1: Pour point, according to ISO 3016, of categories CKTG, CKES, CKPG and CKPR — Change of limits

Clause 2

Add the following reference:

OECD 208, Terrestrial Plant Test: Seedling Emergence and Seedling Growth Test

Clause 6, Table 7 iTeh STANDARD PREVIEW

Replace the current row for pour pointndards.iteh.ai)

Property	Test method _{s://}	Unit standards	ISO 12 .iteh.ai/catal	2925-1:20 og/standar	18/Amd 1 ds/sist/bea	:2020 <mark>Spe</mark> : :857d5-45	cificatio 512-4a94-	ns 9e48-			
Viscosity class	ISO 3448	f29	9b MCc46 db/	isVG 682.	VG2100-	aVG-1500	₩ G 220	VG 320	VG 460	VG 680	VG 1000
Pour point, max.	ISO 3016	°C	-36	-36	-36	-24	-24	-18	-18	-15	-15

with the following new row:

Pour point, max.	ISO 3016		Criteria of performance or values of characteristics to be negotiated between supplier and end user
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Clause 6, Table 8

Replace the current row for pour point:

Property	Test method	Unit		Specifications							
Viscosity class	ISO 3448		VG 46	VG 68	VG 100	VG 150	VG 220	VG 320	VG 460	VG 680	VG 1000
Pour point, max.	ISO 3016	°C	-36	-36	-36	-24	-24	-18	-18	-15	-15

with the following new row:

Pour point,	ISO 3016	°C	-15	-12	_9	_9	_9	_9	_9	-6	-6
max.	130 3010	L C	-13	-12	,			,	-9	-0	-0

ISO 12925-1:2018/Amd.1:2020(E)

Clause 6, Table 9

Replace the current row for pour point:

Property	Test method	Unit		Specifications							
Viscosity class	ISO 3448		VG 46	VG 68	VG 100	VG 150	VG 220	VG 320	VG 460	VG 680	VG 1000
Pour point, max.	ISO 3016	°C	-36	-36	-36	-24	-24	-18	-18	-15	-15

with the following new row:

Pour point, max.	ISO 3016	°C	-15	-12	-12	-9	-9	-9	-6	-6	-6
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Clause 6, Table 10

Replace the current row for pour point:

Property	Test method	Unit				Spe	ecificatio	ons			
Viscosity class	ISO 3448	i.	VG 46 eh	VG 68	VG 100	VG 150	VG 220	VG 320	Y G 460	VG 680	VG 1000
Pour point, max.	ISO 3016	°C	-36	(stan	dacc	ls-i4e	h-24)	-18	-18	-15	-15

with the following new row:

ISO 12925-1:2018/Amd 1:2020

	https://standards.iteh.ai/catalog/standards/sist/bea857d5-4512-4a94-9e48-										
Pour point, max.	ISO 3016	°C	-15 ^{f29}	befced4db -12	/iso-1292. -12	5-1- <u>20</u> 18- -9	amd-1-20	²⁰ –9	-6	-6	-6

Add the following row for load carrying properties:

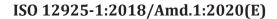
Property	Test method	Unit	Specifications
Viscosity class	ISO 3448		All VG grades
Load carrying properties ^e			
- A/8,3/90	ISO 14635-1		12
Failure stage, min.			

Clause 6, Tables 2 to 14

For the "Viscosity class" and "Foaming" rows, replace the specifications information as follows:

Property	Test method	Unit	Specifications
Viscosity class	ISO 3448		All VG grades
Foaming	ISO 6247		
Tendency/stability max.			
Sequence 1 at 24 °C		ml/ml	100/10
Sequence 2 at 93 °C		ml/ml	100/10
Sequence 3 at 24 °C after 93 °C		ml/ml	100/10

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