



## HEXOL SYNLINER ULTRATRUCK 5W30-10W30-10W40-15W40

ULEI MOTOR, ULTRA HIGH PERFORMANCE DIESEL (UHPD)

### DESCRIERE PRODUS

HEXOL Synline Ultratruck este un ulei sintetic de motor de înaltă performanță, "low SAPS", ce asigură intervale lungi între schimburile de ulei (Longlife) și economie de carburant. Produs din uleiuri de bază sintetice și un sistem de aditivi complex, acesta asigură caracteristici de curgere și lubrifiere excelente. Acest ulei corespunde cerințelor celor mai importante asociații ale producătorilor de autovehicule și utilaje.

### CARACTERISTICI

- satisface cerințele ACEA E9, ACEA E7, ACEA E6, API Service CK-4/SN, CJ-4/SM;
- respectă cerințele standardelor impuse de constructorii auto, cum ar fi: MB 228.51, 228.31; MAN 3477, 3575, 3677, 3271-1; DETROIT DIESEL DFS 93K222, DFS 93K218; Volvo VDS-4.5, VDS-4, VDS-3; Renault RLD-4, RLD-3; IVECO TLS E9; CAT ECF-1a/ECF-2/ECF-3; MACK EOS 4.5, EO-OPP; Deutz DQC IV-10LA; MTU Type 3.1, 2.1; JASO DH-2, DHD-1; Cummins CES20081/CES20086; Scania LA-2, LA, LDF; DAF Extended Drain, CNG, Ford WSS-M2C171-F1.

### DOMENIU DE UTILIZARE

- potrivit pentru camioane și vehicule comerciale, de la ușoare până la tonaj și putere mare, echipate cu motoare aspirate natural sau turbo, diesel sau pe benzină, dotate cu filtre de particule (DPF) sau alte sisteme de tratare a noxelor;
- intervalul de schimb este cel indicat de producătorul motorului.

### PROPRIETĂȚI SPECIFICE

Grad de vâscozitate SAE	5W30	10W30	10W40	15W40
Densitate la 15°C [kg/m <sup>3</sup> ], max.	870	875	880	890
Vâscozitate cinematică la 100°C [mm <sup>2</sup> /s]	9.3-12.5	9.3-12.5	12.5-16.3	12.5-16.3
Indice de vâscozitate	160	155	150	145
Punct de inflamabilitate [°C]	230	230	225	220
Punct de curgere [°C]	-40	-35	-33	-30

### Ambalaj

<input type="checkbox"/> 0.4kg	<input type="checkbox"/> 1kg	<input type="checkbox"/> 4kg	<input type="checkbox"/> 15kg	<input type="checkbox"/> 180kg		
<input type="checkbox"/> 0.23l	<input type="checkbox"/> 0.45l	<input type="checkbox"/> 0.5l	<input type="checkbox"/> 0.6l	<input type="checkbox"/> 0.9l	<input type="checkbox"/> 1l	<input type="checkbox"/> 3l
<input type="checkbox"/> 4l	<input checked="" type="checkbox"/> 5l	<input checked="" type="checkbox"/> 10l	<input checked="" type="checkbox"/> 20l	<input checked="" type="checkbox"/> 60l	<input checked="" type="checkbox"/> 208l	<input checked="" type="checkbox"/> 1000l

Detaliile referitoare la produse sunt de natură informativă și nu constituie o ofertă sau o asumare legală a indicațiilor. Datele din tabele sunt valori tipice obținute la standardele de toleranță a diverselor loturi de producție și sunt posibile diferențe datorită dezvoltării continue a produselor sau diferențelor de lot. Parametrii exacti sunt conținuți în certificatul de calitate și conformitate al fiecărui lot produs.

# Product Data Sheet

## Maximum™ ATF DX-IID

Automotive transmission fluid

### Product description

Maximum™ ATF DX-IID stands as a premium fluid for automatic transmissions, tailored for vehicles with torque converters and power shift transmissions. Its distinct formula minimizes wear, extends the lifespan of the gearbox, and enhances fuel efficiency, guaranteeing smooth operation of automatic gearboxes.

### Application

Maximum™ ATF DX-IID can be used in most passenger cars, forklift trucks, and buses of European, American, or Japanese origin where Dexron II-D type ATF is recommended. It is also suitable for certain power steering systems, torque converters, change-gearboxes, fluid clutches, and non-complicated hydraulic systems.

### Features & Benefits

- Improved low-temperature fluidity
- Outstanding thermal and oxidation stability
- Excellent friction characteristics
- Exceptional detergent-dispersant properties
- Compatibility with all common seal materials

### Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	8
Kinematic Viscosity at 40°C	cst	ASTM D 445	48.65
Viscosity Index	-	ASTM D 2270	136
Flash Point (COC)	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-39
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.867

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

## Performance claims

- Allison C4
- Allison TES 389
- GM Dexron IID
- GM Dexron IIE
- GM Dexron TASA (Typ A/Suffix A)
- Voith H55. 6335.XX (G 607)
- MAN 339 Typ. L1
- MAN 339 Typ. L2
- MAN 339 Typ. Z1
- MAN 339 Typ. V1
- DTFR 13C100 (MB 236.1)
- Volvo CE97340
- Volvo CE97341
- ZF TE-ML 03D
- ZF TE-ML 05L
- ZF TE-ML 21L
- ZF TE-ML 09
- ZF TE-ML 11A
- ZF TE-ML 11B
- ZF TE-ML 04D
- ZF TE-ML 14A
- ZF TE-ML 17C

## Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.maximumlube.com](http://www.maximumlube.com)

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

## Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

## Notes

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# Product Data Sheet

## Maximum™ M-10G2K

Engine oil

### Product description

Maximum™ M-10G2K stands as a monograde diesel engine oil formulated using premium mineral base oils and a thoughtfully curated additive blend, delivering resilient protection against wear and corrosion. Its versatile applicability extends to a range of off-highway uses, as well as older on-highway vehicles.

### Application

Maximum™ M-10G2K is recommended for high-power naturally aspirated or moderately supercharged diesel engines in automotive vehicles and tractors

### Features & Benefits

- Enhanced acid control system
- Improved detergency characteristics
- Control of high-temperature deposit formation
- Excellent thermal and oxidation stability
- Superior anti-wear protection

### Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm <sup>3</sup>	GOST 3900	0.893
Kinematic Viscosity at 100°C	cst	GOST 33	11
Kinematic Viscosity at 40°C	cst	GOST 33	95
Viscosity Index	-	GOST 25371	101
Flash Point (COC)	°C	GOST 4333	246
Pour Point	°C	GOST 20287	-18

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

## Performance claims

- API CC
- SAE 30

## Health, Safety & Environment

- **Health and Safety**

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- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

## Storage

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# Product Data Sheet

## Maximum™ TransMax 80W-90 GL-5

Transmission oil

### Product description

Maximum™ TransMax 80W-90 GL-5 is a superior multi-grade gear oil blended with a selected package of additives to deliver excellent shifting performance, favorable low-temperature fluidity, and the ability to maintain viscosity even under high temperatures. Specifically designed for use in manual transmissions, differentials, and final drives, it excels in environments where extreme pressures and shock loading are expected.

### Application

Maximum™ TransMax 80W-90 GL-5 is suitable for automotive gearboxes, axles, differentials, transaxles, and hypoid gear sets in motorcycles, passenger cars, commercial vehicles, off-road construction, and agricultural equipment where GL-5 oil with a viscosity of SAE 80W-90 is recommended.

### Features & Benefits

- Superior thermal and oxidation stability
- Excellent rust and corrosion protection
- Effective low temperature lubrication
- Better compatibility with typical automotive seals and gaskets
- Reduced wear and longer component life

### Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.891
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D 445	15
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 445	151.9
Viscosity Index	-	ASTM D 2270	99
Flash Point (COC)	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-18

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

## Performance claims

- API GL-5
- MIL-L 2105 D
- MAN 342 M2
- ZF TE-ML 05A/07A/12E/16B/16C/16D/17B/19B/21A

## Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.maximumlube.com](http://www.maximumlube.com)

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

## Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

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# Product Data Sheet

## Maximum™ TransMax 85W-140 GL-5

Transmission oil

### Product description

Maximum™ TransMax 85W-140 GL-5 is a premium gear lubricant focused on performance, designed for heavy-duty applications by combining carefully selected base elements with distinctive extreme pressure agents. Its primary purpose lies in automotive usage, particularly for heavy-duty axles and final drives facing rigorous pressures and shock loads, ensuring consistent top-notch performance aligned with API GL-5 service standards.

### Application

- Heavy-duty axles and final drives requiring API GL-5 level performance
- Cars, on-highway light and heavy-duty trucks, and commercial vehicles
- Off-highway industries including construction, mining, quarrying, and agriculture
- Other heavy-duty industrial and automotive applications involving hypoid gears operating under conditions where high-speed/shock load, high-speed/low torque, and/or low-speed/high torque prevail

### Features & Benefits

- Excellent wear resistance
- Exceptional lubricating properties
- High resistance to oxidation
- Stable viscosity at elevated temperatures
- Prevents foaming
- Neutral towards seal materials

### Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.895
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D 445	24.7
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 445	329.4
Viscosity Index	-	ASTM D 2270	97
Flash Point (COC)	°C	ASTM D 92	280
Pour Point	°C	ASTM D 97	-15

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

## Performance claims

- API GL-5
- MIL-L 2105 D
- MAN 342 Type M2
- ZF TE-ML 05A/07A/12E/16B/16C/16D/17B/19B/21A

## Health, Safety & Environment

### • Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.maximumlube.com](http://www.maximumlube.com)

### • Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

## Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

## Notes

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# Product Data Sheet

## Maximum™ TurboMax 10W-40 CI-4/SL

Engine oil

### Product description

Maximum™ TurboMax 10W-40 CI-4/SL represents an innovative heavy-duty diesel engine lubricant meticulously crafted to prolong engine life and enable extended intervals between oil changes. Suited for contemporary diesel engines facing rigorous conditions, its sophisticated composition ensures optimal operation in both modern, strict low-emission diesel engines and their older models, irrespective of the sulfur content in the fuel.

### Application

Maximum™ TurboMax 10W-40 CI-4/SL is recommended for use in modern four-stroke diesel engines of heavy duties under severe conditions, including vehicles equipped with EGR and SCR NOx reduction systems (not suitable for Diesel Particulate Filters). It fulfills the requirements of the EU Euro I/II/III/IV/V emission standards.

### Features & Benefits

- Extended service intervals and long-drain oil refreshment periods
- High thermal and oxidation stability
- Low volatility, excellent wear and bore polish control
- Easy cold start-up
- Advanced detergent/dispersant properties
- Outstanding engine cleanliness

### Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	14.5
Kinematic Viscosity at 40°C	cst	ASTM D 445	108.8
Viscosity Index	-	ASTM D 2270	137
Flash Point, COC	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-30
TBN	mg KOH/g	ASTM D 2896	8.1
Sulphated Ash Content	%	ASTM D 874	1.14
Density at 20°C	g/ml	ASTM D 4052	0.865

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

## Performance claims

- API CI-4/SL
- ACEA E7
- JASO DH-1
- Global DHD-1
- MB 228.3
- MTU Type 2
- Volvo VDS 3
- Mack EO-N
- Renault RLD-2
- Cummins CES 20078
- DDC 93K215
- Deutz DQC III-18
- MAN 3275-1
- CAT ECF 1a

## Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.maximumlube.com](http://www.maximumlube.com)

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

## Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

## Notes

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ТОВАРИСТВО З ОБМЕЖЕНОЮ  
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## ПАСПОРТ ЯКОСТІ НА ПРОДУКЦІЮ:

### Трансмійна олива BARS EXTRA НІГРОЛ

Виробник: ТОВ «ЛЮКАС ЛУБРИКАНТС», Україна  
Дата виготовлення : січень 2026 р.  
Тип тари: пластикові канистри 1 л, 5 л, 10 л, 20 л.

№	Назва показника	Вимоги НД	Фактично	Метод випробувань
1	Густина при 20°C, кг/м <sup>3</sup> , не більше	970	914	ASTM D1298
2	В'язкість кінематична, мм <sup>2</sup> /с:			ASTM D445
	- при 100°C	27-34	29,78	
4	Масова частка води, %, не більше	0,15	0,1	ASTM D95
5	Температура спалаху у відкритому тиглі, °C, не нижче	150	180	ASTM D92
6	Температура застигання, °C, не вище	мінус 5	мінус 15	ASTM D97
7	Вміст забруднювачів	відсутність	відсутність	ГОСТ 26378.2
8	Випробування на корозію пластинок із сталі та міді при 100 °C протягом 3 год.	витримує	витримує	ASTM D130

Гарантійний термін зберігання – 5 років

м.п.

Головний технолог





# НВП "Океан" ТОВ



Заводська лабораторія, свідоцтво про атестацію № РО-632/2011 від 14.06.2011 р.

Україна, 65029, м. Одеса, вул. Новосельського, 23/5 тел/факс (0482) 728-06-76  
E-mail: ocean2@optima. [www.ocean.com.ua](http://www.ocean.com.ua)



## Паспорт № 19

Продукція: **Гальмівна рідина «Океан ДОТ-3»**

Нормативний документ: ТУ У 20948362-003-2000, зм.1,2,3

Партія: № 04

Дата випуску продукції: 23.05.25.

Маса нетто: 0,375кг

Дата видачі паспорту: 19.01.26.

Тара: 0,4 л

### РЕЗУЛЬТАТИ ВИПРОБУВАНЬ

	Назва показника	Метод випробувань	Норма за НД	Фактично
1.	Зовнішній вигляд і колір	ТУ У 20948362-003-2000, зм.1,2,3 п.5.2	Однорідна прозора рідина від світло-жовтого до темно-жовтого кольору, без осаду, допускається незначна опалісценція	Відповідає вимогам ТУ
2.	В'язкість кінематична при 100 °С, мм <sup>2</sup> /с, не менше	ДСТУ ГОСТ 33-2003	1,5	2,30
3.	В'язкість кінематична при мінус 30 °С, мм <sup>2</sup> /с, не більше	ТУ У 20948362-003-2000, зм.1,2,3 п.5.4	1800	1530
4.	Низькотемпературні властивості ( стан рідини після витримки при -40±2 °С протягом 6,0±0,5 годин): - зовнішній вигляд  - час проходження бульбашки повітря через шар рідини при перегортанні посудини, с, не більше	ТУ У 20948362-003-2000, зм.1,2,3 п.5.4.1	Прозора рідина без розшарувань і осаду, припускається слабка опалесценція  35	Відповідає  Гарант.
5.	Температура кипіння «сухої» рідини при тиску 101,3 кПа, °С, не менше	ТУ У 20948362-003-2000, зм.1,2,3 п.5.5	205	210
6.	Температура кипіння «вологої» рідини при тиску 101,3 кПа, °С, не менше	ТУ У 20948362-003-2000, зм.1,2,3 п.5.6	140	173
7.	Концентрація водневих іонів рН, од.рН	ТУ У 20948362-003-2000, зм.1,2,3 п.5.7	7,0 - 11,5	8,17

8.	<p>Вплив на гуму (зміна об'єму гуми) , % :</p> <p>- гума марки 7-2462 при (70±2)°C або гума марки 51-1524 при(125±2)°C</p> <p>- зміна зовнішнього вигляду гуми</p>	<p>ТУ У 20948362-003-2000,зм.1,2,3 п.5.7</p>	<p>≤10</p> <p>≤10</p> <p>Відсутність клейкості і лущення</p>	<p>2,06</p> <p>Відповідає</p>
9.	<p>Вплив на метали при температурі (100±2)°C протягом (120±2) годин:</p> <p>- зміна маси пластинок, мг/см<sup>2</sup> біла жель сталь Ст10 алюмінієвий сплав D-16 чавун СЧ 18-35 латунь Л-63 мідь М-1</p> <p>- зовнішній вигляд пластинок</p> <p>- показник водневих іонів, рН після дослід, од. рН</p> <p>- стан гальмівної рідини</p>	<p>ТУ У 20948362-003-2000,зм.1,2,3 п.5.9</p>	<p>Не більше</p> <p>0,2 0,2 0,1 0,2 0,4 0,4</p> <p>Відсутність раковин та шороховатостей, видимих неозброєним оком. Допускається зміна кольору</p> <p>7,0 -11,5</p> <p>Відсутність згусток і кристалів на стінках посудини і на пластинках, допускається потемніння</p>	<p>Гарант.</p> <p>Витримує дослід</p> <p>Відповідає</p>
10.	<p>Стабільність при високій температурі , °C, не більше</p>	<p>ТУ У 20948362-003-2000,зм.1,2,3 п.5.15</p>	<p>3</p>	<p>2,0</p>

Гарантійний термін зберігання-3 роки.

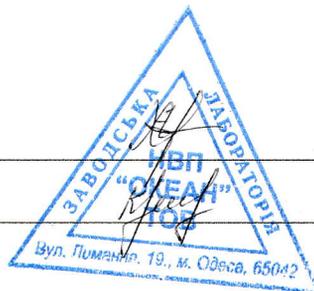
**Висновок: відповідає вимогам ТУ У 20948362-003-2000,зм.1,2,3**

Керівник заводської лабораторії: \_\_\_\_\_

Усенко Г.М.

Лаборант: \_\_\_\_\_

Купенко В.Ю.



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### ПАСПОРТ ЯКОСТІ НА ПРОДУКЦІЮ:

#### Гальмівна рідина BARS EXTRA DOT-4

Виробник: ТОВ «ЛЮКАС ЛУБРИКАНТС», Україна

Дата виготовлення : січень 2026 р.

Тип тари: пластикові каністри 0,5 л, 1 л.

№	Назва показника	Норма	Факт	Метод випробувань
1.	Зовнішній вигляд і колір	Однорідна прозора рідина	відповідає	ТУ У 24.6-00174131-168 2001 змін №1:2014
2.	В'язкість кінематична, мм <sup>2</sup> /с: - при (100 ±0,5)°С, не менше	1,5	2,2	ТУ У 24.6-00174131-168 2001 змін №1:2014
3.	Температура кипіння при тиску 101,3 кПа, °С, не менше	190	212	ТУ У 24.6-00174131-168 2001 змін №1:2014
4.	Температура кипіння зволоженої рідини при тиску 101,3 кПа, °С, не менше	155	233	ТУ У 24.6-00174131-168 2001 змін №1:2014
5.	Стабільність при високій температурі, °С, не більше	3	1	ТУ У 24.6-00174131-168 2001 змін №1:2014
6.	Взаємодія з металами при температурі (100 ±2) °С протягом (120 ±2) год.:			ТУ У 24.6-00174131-168 2001 змін №1:2014
	а) зміна маси пластинок, мг/см <sup>2</sup> , не більше			
	- біла жерсть	0,2	0,11	
	- сталь Ст10	0,2	0,09	
	- алюмінієвий сплав Д-16	0,1	0,09	
	- чавун СЧ 18-35	0,2	0,11	
	- латунь Л-63	0,4	0,22	
	- мідь М-1	0,4	0,22	
	б) значення рН після випробувань, одиниць рН, у межах	7,0-11,5	9,6	
7.	Масова частка механічних домішок:	відсутність	відсутність	ТУ У 24.6-00174131-168 2001 змін №1:2014

Гарантійний термін зберігання – 5 років

м.п.

Головний технолог



Дюбін Р.Г.