CERTIFICATE OF SAMPLING AND ANALYSIS
СЕРТИФИКАТ ОТБОРА ПРОБ И ИСПЫТАНИЙ

In compliance with the instructions received from the representative of OJSC "MMK", we performed the inspection in accordance with the following scope of services:
В соответствии с инструкциями, полученными от представителя ОАО «ММК» была выполнена инспекция со следующим объемом услуг:

- Checking of marking and packing;
- Проверка упаковки и маркировки;
- Supervision of sampling;
- Отбор проб и пробоподготовка;
- Analysis;
- Испытания;
- Certificate issuance.
- Выпуск сертификата.

Product (As declared) Продукт (Заявленный)	: Hot-dip galvanized cold-rolled steel; : Прокат стальной холоднокатаный с горячеоцинкованым покрытием;
Class of steel (As declared) Класс стали (Заявленный)	: Steel with high yield point for cold forming; : Сталь с высоким пределом текучести для холодного деформирования;
Grade of steel (As declared) Марка стали (Заявленная)	: HX180BD (according to EN 10346-2009); : HX180BD (по EN 10346-2009);
Producer Производитель	: OJSC "MMK"; : ОАО «ММК»;
Date of inspection Дата инспекции	: 22/11/2013; : 22/11/2013;
Place of inspection Место инспекции	: Warehouse of OJSC "MMK", Magnitogorsk, Russian Federation; : Склад ОАО «ММК», г. Магнитогорск, РФ;

THIS IS TO CERTIFY that in accordance with the instructions received from our Principal we performed the inspection and results of our findings are as follows:
В соответствии с инструкциями, полученными от нашего Заказчика, была проведена инспекция со следующими результатами:

MARKING AND PACKING

The cargo was stored in warehouse without any packing with marking which indicated as follows in English and Russian: Name of Producer, name of cargo, Contract №, product type (coil, sheet), heat №, Lot №, pack № (coil №), steel grade destination, coating destination, coating finish, surface quality, surface protection, dimensions, marking, mass net, mass gross, standards.

ПРОВЕРКА УПАКОВКИ И МАРКИРОВКИ

Груз хранился на складе без какой-либо упаковки с маркировкой, отражающей следующую информацию на английском и русском языке: название Производителя, наименование продукции, контракт №, вид продукции (рулон, лист), номер плавки, номер партии, номер пачки (рулона), обозначение марки стали, обозначение покрытия, отделка покрытия, качество поверхности, защита поверхности, размеры, доп. маркировка, масса нетто, масса брутто, НД.

SAMPLING AND SAMPLES PREPARATION

Sampling was performed by authorities of OJSC «MMK» under SGS supervision from 1 coil of lot №106773, heat № B309889. Each sample was properly packed, marked and sealed. The samples were distributed are as follows:

ОТБОР ПРОБ И ПРОБОПОДГОТОВКА

Отбор проб был выполнен представителями ОАО «ММК» под наблюдением инспектора SGS от 1 рулона партии №106773, плавки № B309889. Каждый образец был правильно упакован, промаркирован и опломбирован. Распределение образцов отражено ниже:

##	LOT № №ПАРТИИ	HEAT №. № ПЛАВКИ	SGS SEAL № № ПЛОМБА SGS	DESTINATION НАЗНАЧЕНИЕ
1	106773	B309889	Au368619	Analysis at the laboratory Испытания в лаборатории
2	106773	B309889	Au368604	Handed to the Client's representative Передан представителю Клиента
3	106773	B309889	Au368620	Retention in SGS office as umpire sample Хранение в офисе SGS в качестве арбитражного образца

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ANALYSIS

Analysis of sample (SGS seal № Au368619) was performed at SGS laboratory in accordance with the Client's, RoHS and REACH requirements. The results of analysis are as follows:

ИСПЫТАНИЯ

Испытания образца (пломба SGS № Au368619) были проведены в лаборатории SGS в соответствии с требованиями Клиента и директив RoHS, REACH. Результаты испытаний следующие:

№	**Substance** Вещество	**Method** Метод	**Limits according RoHS, % wt** Предельные значения согласно директивы RoHS, %	**Results, % wt** Результат, %
1	Cadmium (Cd)	With reference to IEC 62321-5:2013 and performed by ICP-AES	0,01	Not detected
2	Lead (Pb)	With reference to IEC 62321-5:2013 and performed by ICP-AES	0,10	Not detected
3	Mercury (Hg)	With reference to IEC 62321-4:2013 and performed by ICP-AES	0,10	Not detected
4	Hexavalent Chromium(VI)	With reference to IEC 62321:2008 and performed by UV-VIS	0,10	Not detected
5	Summ PBDE	With reference to IEC 62321:2008 and performed by GC/MS	0,10	Not detected
6	Summ PBB	With reference to IEC 62321:2008 and performed by GC/MS	0,10	Not detected

Conclusion: Based on the performed tests on mentioned sample the results of Cadmium, Lead, Mercury, Hexavalent Chromium(VI), PBBs and PBDEs comply with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC

Заключение: На основании проведенных испытаний упомянутого образца концентрации кадмия, свинца, ртути, шестивалентного хрома (VI), полибромистых бифенилов (PBB) и полибромистых дифенилэфиров (PBDE) не превышает предельных значений, установленных директивой RoHS 2011/65/EU Приложение II; взамен директивы 2002/95/EC.

№	**Substance** Вещество	**Method** Метод	**Method Detection Limit, %wt /** Предел обнаружения, %	**Results, % wt** Результат, %
1	Arsenic (As)	With reference to US EPA Method 3052. Analysis was performed by ICP-AES	0,0002	0,0012
2	Antimony (Sb)	With reference to US-EPA Method 3050B. Analysis was performed by ICP-AES	0,0002	Not detected
3	Selenium (Se)	With reference to US EPA Method. Analysis was performed by ICP-AES	0,0002	Not detected
4	Barium (Ba)	With reference to US EPA Method 3050B. Analysis was performed by ICP-AES	0,0002	Not detected
5	Cyclododecane	With reference to US EPA 5021. Analyzed by GC/MS	0,0005	Not detected

№	**Substance** Вещество	**Concentration of article (%)** Концентрация вещества, (%)	**Providing information about safe use according to Article 33 is necessary** Необходимость предоставления информации о безопасном использовании в соответствии со Статьей 33
1	Anthracene (CAS №: 120-12-7)	Not detected	No/Нет
2	4,4'- Diaminodiphenylmethane (MDA) (CAS №: 101-77-9)	Not detected	No/Нет
3	Dibutyl phthalate (DBP) (CAS №: 84-74-2)	Not detected	No/Нет
4	Benzyl butyl phthalate (BBP) (CAS №: 85-68-7)	Not detected	No/Нет
5	Bis (2-ethylhexyl)phthalate (DEHP) (CAS №: 117-81-7)	Not detected	No/Нет
6	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) (CAS №: 81-15-2)	Not detected	No/Нет
7	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	Not detected	No/Нет
8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (CAS №: 85535-84-8)	Not detected	No/Нет
9	Bis(tributyltin)oxide (TBTO) (CAS №: 56-35-9)	Not detected	No/Нет

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10	Cobalt dichloride (CAS №: 7646-79-9)	Not detected	No/Нет
11	Diarsenic pentaoxide (CAS №: 1303-28-2)	Not detected	No/Нет
12	Diarsenic trioxide (CAS №: 1327-53-3)	Not detected	No/Нет
13	Triethyl arsenate (CAS №: 15606-95-8)	Not detected	No/Нет
14	Lead hydrogen arsenate (CAS №: 7784-40-9)	Not detected	No/Нет
15	Sodium chromate (CAS №: 7775-11-3)	Not detected	No/Нет
16	Ammonium dichromate (CAS №: 7789-09-5)	Not detected	No/Нет
17	Potassium dichromate (CAS №: 7778-50-9)	Not detected	No/Нет
18	Potassium chromate (CAS №: 7789-00-6)	Not detected	No/Нет
19	Sodium dichromate (CAS №: 10588-01-9, 7789-12-0)	Not detected	No/Нет
20	Chromium trioxide (CAS №: 1333-82-0)	Not detected	No/Нет
21	Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.	Not detected	No/Нет
22	Strontium chromate (CAS №: 7789-06-2)	Not detected	No/Нет
23	Anthracene oil (CAS №: 90640-80-5)	Not detected	No/Нет
24	Anthracene oil, anthracene paste,distn.Lights (CAS №: 91995-17-4)	Not detected	No/Нет
25	Anthracene oil, anthracene paste, anthracene fraction (CAS №: 91995-15-2)	Not detected	No/Нет
26	Anthracene oil, anthracene-low (CAS №: 90640-82-7)	Not detected	No/Нет
27	Anthracene oil, anthracene paste (CAS №: 90640-81-6)	Not detected	No/Нет
28	Pitch, coal tar, high temp. (CAS №: 65996-93-2)	Not detected	No/Нет
29	Diisobutyl phthalate (DIBP)(CAS №: 84-69-5)	Not detected	No/Нет
30	2,4-Dinitrotoluene (CAS №: 121-14-2)	Not detected	No/Нет
31	Tris(2-chloroethyl)phosphate (TCEP) (CAS №: 115-96-8)	Not detected	No/Нет
32	Lead chromate (CAS №: 7758-97-6)	Not detected	No/Нет
33	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	Not detected	No/Нет
34	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	Not detected	No/Нет
35	Acrylamide (CAS №: 79-06-1)	Not detected	No/Нет
36	Boric acid (CAS №: 1004303503;11113-50-1)	Not detected	No/Нет
37	Disodium tetraborate, anhydrous (CAS №: 1303-96-4, 1330-43-4, 12179-04-03)	Not detected	No/Нет
38	Tetraboron disodium heptaoxide, hydrate (CAS №: 12267-73-1)	Not detected	No/Нет
39	Trichloroethylene (CAS №: 79-01-6)	Not detected	No/Нет
40	Cobalt(II) sulphate (CAS №: 10124-43-3)	Not detected	No/Нет
41	Cobalt(II) dinitrate (CAS №: 10141-05-6)	Not detected	No/Нет
42	Cobalt(II) carbonate (CAS №: 513-79-1)	Not detected	No/Нет
43	Cobalt(II) diacetate (CAS №: 71-48-7)	Not detected	No/Нет
44	2-Methoxyethanol (CAS №: 109-86-4)	Not detected	No/Нет
45	2-Ethoxyethanol (CAS №: 110-80-5)	Not detected	No/Нет
46	2-Ethoxyethyl acetate (CAS №: 111-15-9)	Not detected	No/Нет
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (CAS №: 68515-42-4)	Not detected	No/Нет
48	Hydrazine (CAS №: 7803-57-8, 302-01-2)	Not detected	No/Нет
49	1-Methyl-2-pyrrolidone (CAS №: 872-50-4)	Not detected	No/Нет
50	1,2,3-Trichloropropane (CAS №: 96-18-4)	Not detected	No/Нет
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)(CAS №: 71888-89-6)	Not detected	No/Нет
52	Arsenic acid rich (CAS №: 7778-39-4)	Not detected	No/Нет
53	Calcium arsenate (CAS №: 7778-44-1)	Not detected	No/Нет
54	Trilead diarsenate (CAS №: 3687-31-8)	Not detected	No/Нет
55	Lead diazide, Lead azide (CAS №: 3687-31-8)	Not detected	No/Нет
56	Lead styphnate (CAS №: 15245-44-0)	Not detected	No/Нет
57	Lead dipicrate (CAS №: 6477-64-1)	Not detected	No/Нет
58	Dichromium tris(chromate) (CAS №: 24613-89-6)	Not detected	No/Нет
59	Potassium hydroxyoctaoxodizincatedichromate (CAS №: 11103-86-9)	Not detected	No/Нет
60	Pentazinc chromate octahydroxide (CAS №: 49663-84-5)	Not detected	No/Нет
61	Formaldehyde, oligomeric reaction products with aniline (CAS №: 25214-70-4)	Not detected	No/Нет
62	Bis(2-methoxyethyl) phthalate (CAS №: 117-82-8)	Not detected	No/Нет
63	2-Methoxyaniline; o-Anisidine (CAS №: 90-04-0)	Not detected	No/Нет
64	4-(1,1,3,3-tetramethylbutyl)phenol (CAS №: 140-66-9)	Not detected	No/Нет
65	1,2-dichloroethane (CAS №: 107-06-2)	Not detected	No/Нет

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66	Bis(2-methoxyethyl) ether (CAS №: 111-96-6)	Not detected	No/Нет
67	N,N-dimethylacetamide (CAS №: 127-19-5)	Not detected	No/Нет
68	2,2'-dichloro-4,4'-methylenedianiline (CAS №: 101-14-4)	Not detected	No/Нет
69	Phenolphthalein (CAS №: 77-09-8)	Not detected	No/Нет
70	Aluminosilicate, Refractory Ceramic Fibres [oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges]	Not detected	No/Нет
71	Zirconia Aluminosilicate, Refractory Ceramic Fibres [oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges]	Not detected	No/Нет
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) (CAS №: 112-49-2)	Not detected	No/Нет
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) (CAS №: 110-71-4)	Not detected	No/Нет
74	Formamide (CAS №: 75-12-7)	Not detected	No/Нет
75	Lead(II) bis(methanesulfonate) (CAS №: 17570-76-2)	Not detected	No/Нет
76	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) (CAS №: 2451-62-9)	Not detected	No/Нет
77	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) (CAS №: 59653-74-6)	Not detected	No/Нет
78	4,4'-bis(dimethylamino)benzophenone (Michler's ketone) (CAS №: 90-94-8)	Not detected	No/Нет
79	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michlerв's base) (CAS №: 101-61-1)	Not detected	No/Нет
80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) (CAS №: 548-62-9) *[with ≥ 0.1% of Michler's ketone or Michler's base]*	Not detected	No/Нет
81	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl] methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) (CAS №: 2580-56-5) *[with ≥ 0.1% of Michler's ketone or Michler's base]*	Not detected	No/Нет
82	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) (CAS №: 6786-83-0) *[with ≥ 0.1% of Michler's ketone or Michler's base]*	Not detected	No/Нет
83	Diboron trioxide (CAS №: 1303-86-2)	Not detected	No/Нет
84	4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol (CAS №: 561-41-1) *[with ≥ 0.1% of Michler's ketone or Michler's base]*	Not detected	No/Нет
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) (CAS №: 1163-19-5)	Not detected	No/Нет
86	Pentacosafluorotridecanoic acid (CAS №: 72629-94-8)	Not detected	No/Нет
87	Tricosafluorododecanoic acid (CAS №: 307-55-1)	Not detected	No/Нет
88	Henicosafluoroundecanoic acid (CAS №: 2058-94-8)	Not detected	No/Нет
89	Heptacosafluorotetradecanoic acid (CAS №: 376-06-7)	Not detected	No/Нет
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated-covering well-defined substances and UVCB substances, polymers and homologues	Not detected	No/Нет
91	4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	Not detected	No/Нет
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (CAS №: 123-77-3)	Not detected	No/Нет
93	Cyclohexane-1,2-dicarboxylic anhydride (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophtalatic anhydride - HHPA) (CAS №: 85-42-7, 13149-00-3, 14166-21-3)	Not detected	No/Нет
94	Hexahydromethylphthalic anhydride (CAS №: 25550-51-0), Hexahydro-4-methylphthalic anhydride (CAS №: 19438-60-9), Hexahydro-1-methylphthalic anhydride (CAS №: 48122-14-1), Hexahydro-3-methylphthalic anhydride (CAS №: 57110-29-9)	Not detected	No/Нет
95	Methoxy acetic acid (CAS №: 625-45-6)	Not detected	No/Нет
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (CAS №: 84777-06-0)	Not detected	No/Нет
97	Diisopentylphthalate (CAS №: 605-50-5)	Not detected	No/Нет
98	N-pentyl-isopentylphthalate (CAS №: 776297-69-9)	Not detected	No/Нет

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99	1,2-Diethoxyethane (CAS №: 629-14-1)	Not detected	No/Нет
100	N,N-dimethylformamide; dimethyl formamide (CAS №: 68-12-2)	Not detected	No/Нет
101	Dibutyltin dichloride (DBTC) (CAS №: 683-18-1)	Not detected	No/Нет
102	Acetic acid, lead salt, basic (CAS №: 51404-69-4)	Not detected	No/Нет
103	Trilead bis(carbonate)dihydroxide (CAS №: 1319-46-6)	Not detected	No/Нет
104	Lead oxide sulfate (CAS №: 12036-76-9)	Not detected	No/Нет
105	[Phthalato(2-)]dioxotrilead (CAS №: 69011-06-9)	Not detected	No/Нет
106	Dioxobis(stearato)trilead (CAS №: 12578-12-0)	Not detected	No/Нет
107	Fatty acids, C16-18, lead salt (CAS №: 91031-62-8)	Not detected	No/Нет
108	Lead cyanamidate (CAS №: 20837-86-9)	Not detected	No/Нет
109	Lead dinitrate (CAS №: 10099-74-8)	Not detected	No/Нет
110	Lead monoxide (lead oxide) (CAS №: 1317-36-8)	Not detected	No/Нет
111	Orange lead (lead tetroxide) (CAS №: 1314-41-6)	Not detected	No/Нет
112	Pentalead tetraoxide sulphate (CAS №: 12065-90-6)	Not detected	No/Нет
113	Silicic acid, lead salt (CAS №: 11120-22-2)	Not detected	No/Нет
114	Sulfurous acid, lead salt, dibasic (CAS №: 62229-08-7)	Not detected	No/Нет
115	Tetraethyllead (CAS №: 78-00-2)	Not detected	No/Нет
116	Tetralead trioxide sulphate (CAS №: 12202-17-4)	Not detected	No/Нет
117	Lead bis(tetrafluoroborate) (CAS №: 13814-96-5)	Not detected	No/Нет
118	Lead titanium trioxide (CAS №: 12060-00-3)	Not detected	No/Нет
119	Lead titanium zirconium oxide (CAS №: 12626-81-2)	Not detected	No/Нет
120	Pyrochlore, antimony lead yellow (CAS №: 8012-00-8)	Not detected	No/Нет
121	Trilead dioxide phosphonate (CAS №: 12141-20-7)	Not detected	No/Нет
122	Silicic acid, barium salt, lead-doped (CAS №: 68784-75-8)	Not detected	No/Нет
123	Furan (CAS №: 110-00-9)	Not detected	No/Нет
124	Propylene oxide;1,2-epoxypropane;methyloxirane(CAS №: 75-56-9)	Not detected	No/Нет
125	Diethyl sulphate (CAS №: 64-67-5)	Not detected	No/Нет
126	Dimethyl sulphate (CAS №: 77-78-1)	Not detected	No/Нет
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine (CAS №: 143860-04-2)	Not detected	No/Нет
128	Dinoseb (6-sec-butyl-2,4-dinitrophenol) (CAS №: 88-85-7)	Not detected	No/Нет
129	4,4'-methylenedi-o-toluidine (CAS №: 838-88-0)	Not detected	No/Нет
130	4,4'-oxydianiline and its salts (CAS №:101-80-4)	Not detected	No/Нет
131	4-Aminoazobenzene (CAS №: 60-09-3)	Not detected	No/Нет
132	4-methyl-m-phenylenediamine (toluene-2,4-diamine) (CAS №: 95-80-7)	Not detected	No/Нет
133	6-methoxy-m-toluidine (p-cresidine) (CAS №: 120-71-8)	Not detected	No/Нет
134	Biphenyl-4-ylamine (CAS №: 92-67-1)	Not detected	No/Нет
135	o-aminoazotoluene (CAS №: 97-56-3)	Not detected	No/Нет
136	o-Toluidine (CAS №: 95-53-4)	Not detected	No/Нет
137	N-methylacetamide (CAS №: 79-16-3)	Not detected	No/Нет
138	1-bromopropane (n-propyl bromide) (CAS №: 106-94-5)	Not detected	No/Нет
139	Pentadecafluorooctanoic acid (PFOA) (CAS №: 335-67-1)	Not detected	No/Нет
140	Ammoniumpentadecafluorootanoate (APFO) (CAS №: 3825-26-1)	Not detected	No/Нет
141	Cadmium oxide (CAS №: 1306-19-01)	Not detected	No/Нет
142	Cadmium (CAS №: 7440-43-9)	Not detected	No/Нет
143	4-Nonylphenol, branched and linear, ethoxylated (substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof)	Not detected	No/Нет
144	Dipentyl phthalate (DPP) (CAS №: 131-18-0)	Not detected	No/Нет
145	Cadmium sulphide (CAS №:1306-23-6)	Not detected	No/Нет
146	Dihexyl phthalate (CAS №:84-75-3)	Not detected	No/Нет
147	Disodium3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (CAS №:573-58-0)	Not detected	No/Нет
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (CAS №: 1937-37-7)	Not detected	No/Нет
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol (CAS №: 96-45-7)	Not detected	No/Нет
150	Lead di(acetate) (CAS №: 301-04-2)	Not detected	No/Нет
151	Trixylyl phosphate (CAS №: 25155-23-1)	Not detected	No/Нет

Summary: According to the interpretation of ECHA and the majority of EU member states on the definition of an article as well as the specified scope and analytical technique, concentrations of all SVHC are <0.1% at the above mentioned sample.

Резюме: В соответствии с интерпретацией Европейского Химического Агентства (ЕХА) и большинства государств-членов ЕС, утверждающими наименования веществ, а также цели испытаний и аналитическую технику, концентрации всех особо опасных веществ (SVHC) составляют <0,1% в вышеупомянутом образце.

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*Not detected – не обнаружено;

Remarks:

1. The chemical analysis of 151 SVHC is performed by means of currently available analytical techniques against the list published by ECHA on 2013 December 16. Refer to: http://echa.europa.eu/web/guest/candidate-list-table;
2. In accordance with Regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 2 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance is present in those articles in quantities totalling over one tonne per producer or importer per year; and (b) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w);
3. Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance;
4. If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Примечания:

1. Химический анализ 151 особо опасных вещества (SVHC) указанных в списке, опубликованном Европейским химическим Агентством (ЕХА) 16 декабря 2013, осуществлялся с помощью имеющихся в настоящее время аналитических методов. Перечень особо опасных веществ доступен по следующей ссылке: http://echa.europa.eu/web/guest/candidate-list-table;
2. В соответствии с Регламентом ЕС № 1907/2006, любой производитель или импортер изделий, уведомляет ЕХА в соответствии с пунктом 2 статьи 7, если вещество отвечает критериям, указанным в статье 57, и определяется в соответствии со статьей 59 (1) Регламента, если (а) общий объем вещества, содержащегося в изделиях, составляет больше 1 тонны на производителя или импортера в год, и (б) вещества, содержащиеся в изделиях, превышают показатель концентрации 0,1% (по массе);
3. Статья 33 Регламента ЕС № 1907/2006 требует от поставщика изделий, содержащих вещества, отвечающие критериям, приведенным в статье 57, и определенным в соответствии со статьей 59 (1) в концентрации выше 0,1% (по массе), предоставить получателю изделий достаточную информацию, имеющуюся у поставщика, позволяющую безопасное использования изделий в том числе, как минимум, название этого вещества;
4. Если концентрация особо опасного вещества (SVHC) выше допустимой, клиенту предлагается определить компонент, который содержит особо опасное вещество (SVHC) и точную концентрацию особо опасного вещества (SVHC) путем запроса дополнительного количественного анализа в лаборатории.

The findings of the stored Goods inspection contained herein (the "Findings") strictly relate to and cover examination of part or parts of the Goods safely accessible for inspection in accordance with the client's instructions. The Findings only relate to the time and place of inspection and do not constitute nor are intended to constitute evidence of the existence of part or all of the Goods prior to and after the time of inspection. SGS does not control the storage place of the Goods nor has any responsibility for the storage, custody and safety of the Goods. SGS does not guarantee nor make any representation about i) the accuracy and authenticity of the documents presented by the operator of the storage place (if any); ii) ownership of and title to the Goods; iii) quantity and quality of the Goods. SGS accepts no liability for the consequences of any action taken or not taken on the basis of this certificate.

Any holder of this document is advised that information contained hereon is limited to the visual examination of the safely and readily accessible portions of the consignment only.

In accordance with Client's instructions, the Company's involvement has been limited to observing a third party's intervention(s) during sampling and/or sample preparation at facilities and installations used for the intervention(s). The Company's sole responsibility was to be present at the time of the third party's intervention(s) during the sampling and/or sample preparation, to forward the results, or confirm the occurrence, of the intervention(s). The Company is not responsible for the condition or calibration of apparatus, instruments and measuring devices used, the qualifications, actions or omissions of the third party's personnel or condition of the samples supplied to SGS by the third party.

This documents is a witness of services in collection and processing of information rendering

Приведенные здесь данные по инспекции складированных товаров («Данные») относятся только к и распространяются только на исследованную часть или части товаров, доступных для инспекции в соответствии с инструкцией Клиента. Данные распространяются только на время и место инспекции и не подтверждают и не предназначены свидетельствовать наличие части или всех товаров до или после инспекции. SGS не осуществляет надзор за складом и не несет ответственности за хранение и сохранность товаров. SGS не гарантирует и не делает никаких утверждений о 1) точности и подлинности документов, предоставленных сотрудниками хранилища (если документы предоставлены), 2) принадлежности и праве на владение товарами, 3) количестве и качестве товаров. SGS не несет ответственности за последствия действий, предпринятых или не предпринятых на основе этого сертификата.

В соответствии с инструкциями Клиента, участие Компании было ограничено наблюдением за действиями третьей стороны по отбору проб и/или пробоподготовке, которые она осуществляла с применением оборудования и установок, используемых для данного процесса. Единственная ответственность Компании заключается в присутствии во время действий третьей стороны во время отбора проб и/или пробоподготовки, передаче результатов или подтверждении того факта, что данный процесс имел место. Компания не несет ответственности за состояние или калибровку приспособлений, инструментов и используемых измерительных приборов, квалификацию, активность или бездействие персонала третьей стороны, или состояние проб, предоставленных SGS третьей стороной.

Настоящий документ является подтверждением оказания услуг по сбору и обработке информации

This Certificate cancels and supersedes the Certificate No. 181202-23301-02/M-MO-13 (SGS Papers: 13249181 – 13249186) dated 17.12.2013 issued by SGS Vostok Limited in Moscow.

Настоящий Сертификат отменяет и заменяет Сертификат No. 181202-23301-02/M-MO-13 (SGS Papers: 13249181 – 13249186) от 17.12.2013, выпущенный филиалом ЗАО «СЖС Восток Лимитед» в г. Москве.

Signed and dated in Moscow
January 15, 2014, PS
Подписано и датировано в Москве
15, Января, 2014, ПС

For and on behalf of
ZAO «SGS Vostok Limited»
От имени и по поручению
ЗАО "СЖС Восток Лимитед"

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CERTIFICATE OF SAMPLING AND ANALYSIS
СЕРТИФИКАТ ОТБОРА ПРОБ И ИСПЫТАНИЙ

In compliance with the instructions received from the representative of OJSC "MMK", we performed the inspection in accordance with the following scope of services:
В соответствии с инструкциями, полученными от представителя ОАО «ММК» была выполнена инспекция со следующим объемом услуг:

- Checking of marking and packing;
- Проверка упаковки и маркировки;
- Supervision of sampling;
- Отбор проб и пробоподготовка;
- Analysis;
- Испытания;
- Certificate issuance.
- Выпуск сертификата.

Product (As declared) Продукт (Заявленный)	: Hot-dip galvanized cold-rolled steel; : Прокат стальной холоднокатаный с горячеоцинкованым покрытием;
Class of steel (As declared) Класс стали (Заявленный)	: Steel with high yield point for cold forming; : Сталь с высоким пределом текучести для холодного деформирования;
Grade of steel (As declared) Марка стали (Заявленная)	: HX220YD (according to EN 10346-2009); : HX220YD (по EN 10346-2009);
Producer Производитель	: OJSC "MMK"; : ОАО «ММК»;
Date of inspection Дата инспекции	: 22/11/2013; : 22/11/2013;
Place of inspection Место инспекции	: Warehouse of OJSC "MMK", Magnitogorsk, Russian Federation; : Склад ОАО «ММК», г. Магнитогорск, РФ;

THIS IS TO CERTIFY that in accordance with the instructions received from our Principal we performed the inspection and results of our findings are as follows:
В соответствии с инструкциями, полученными от нашего Заказчика, была проведена инспекция со следующими результатами:

MARKING AND PACKING

The cargo was stored in warehouse without any packing with marking which indicated as follows in English and Russian: Name of Producer, name of cargo, Contract №, product type (coil, sheet), heat №, Lot №, pack № (coil №), steel grade destination, coating destination, coating finish, surface quality, surface protection, dimensions, marking, mass net, mass gross, standards.

ПРОВЕРКА УПАКОВКИ И МАРКИРОВКИ

Груз хранился на складе без какой-либо упаковки с маркировкой, отражающей следующую информацию на английском и русском языке: название Производителя, наименование продукции, контракт №, вид продукции (рулон, лист), номер плавки, номер партии, номер пачки (рулона), обозначение марки стали, обозначение покрытия, отделка покрытия, качество поверхности, защита поверхности, размеры, доп. маркировка, масса нетто, масса брутто, НД.

SAMPLING AND SAMPLES PREPARATION

Sampling was performed by authorities of OJSC «ММК» under SGS supervision from 1 coil of lot №104774, heat № B309884. Each sample was properly packed, marked and sealed. The samples were distributed are as follows:

ОТБОР ПРОБ И ПРОБОПОДГОТОВКА

Отбор проб был выполнен представителями ОАО «ММК» под наблюдением инспектора SGS от 1 рулона партии №104774, плавки № B309884. Каждый образец был правильно упакован, промаркирован и опломбирован. Распределение образцов отражено ниже:

##	LOT № №ПАРТИИ	HEAT №. № ПЛАВКИ	SGS SEAL № № ПЛОМБА SGS	DESTINATION НАЗНАЧЕНИЕ
1	104774	B309884	Au368618	Analysis at the laboratory Испытания в лаборатории
2	104774	B309884	Au368603	Handed to the Client's representative Передан представителю Клиента
3	104774	B309884	Au365209	Retention in SGS office as umpire sample Хранение в офисе SGS в качестве арбитражного образца

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