

Reference Entity	Region	Reference Obligations	Issuer	Coupon	Maturity	Date Added
1 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	XS1589324075	MMC FINANCE DESIGNATED ACTIVITY COMPANY	4.1	11 Apr 23	24 Mar 22
2 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	US55315NAA19	MMC FINANCE DESIGNATED ACTIVITY COMPANY	4.1	11 Apr 23	24 Mar 22
3 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	US55315NAC74	MMC FINANCE DESIGNATED ACTIVITY COMPANY	3.375	28 Oct 24	24 Mar 22
4 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	XS2069992258	MMC FINANCE DESIGNATED ACTIVITY COMPANY	3.375	28 Oct 24	24 Mar 22
5 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	US55315NAD57	MMC FINANCE DESIGNATED ACTIVITY COMPANY	2.55	11 Sep 25	24 Mar 22
6 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	XS2134628069	MMC FINANCE DESIGNATED ACTIVITY COMPANY	2.55	11 Sep 25	24 Mar 22
7 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	US55315NAE31	MMC FINANCE DESIGNATED ACTIVITY COMPANY	2.8	27 Oct 26	24 Mar 22
8 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	XS2393505008	MMC FINANCE DESIGNATED ACTIVITY COMPANY	2.8	27 Oct 26	24 Mar 22

Reference Entity	Region	Expired Reference Obligations	Issuer	Coupon	Maturity	Date Removed
1 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	XS0922134712	MMC Finance Limited	4.375	30 Apr 18	30 Apr 18
2 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	XS0982861287	MMC Finance Limited	5.55	28 Oct 20	28 Oct 20
3 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	US55314WAA27	MMC Finance Limited	5.55	28 Oct 20	28 Oct 20
4 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	US55314WAC82	MMC FINANCE DESIGNATED ACTIVITY COMPANY	6.625	14 Oct 22	14 Oct 22
5 Public Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL"	EMEA	XS1298447019	MMC FINANCE DESIGNATED ACTIVITY COMPANY	6.625	14 Oct 22	14 Oct 22

* The Reference Entity was previously known as "Open Joint Stock Company "Mining and Metallurgical Company "NORILSK NICKEL" and later renamed to Public Joint Stock Company "Mining and Metallurgical Company" Norilsk Nickel" effective on 01-June-2015.

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