

iTraxx Japan Series 46 vs. Series 45 Changes

Ticker	Reference Entity	IN / OUT	Reason
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iTraxx Japan Series 46

Ticker	Reference Entity	ISIN	Maturity	TIER	Weight
JUSCO	AEON CO., LTD.	JP338820AQ75	04-Jul-29	SNRFOR	2.50%
ANAHOL	ANA HOLDINGS INC.	JP342980AG67	09-Jun-36	SNRFOR	2.50%
EJRAIL	East Japan Railway Company	JP378360AL15	25-Jan-30	SNRFOR	2.50%
FUJITS	FUJITSU LIMITED	JP381800BF71	22-Jul-22	SNRFOR	2.50%
HITACH	Hitachi, Ltd.	JP378860CL34	12-Mar-30	SNRFOR	2.50%
HNDA	HONDA MOTOR CO., LTD.	JP385460BS11	22-Jan-31	SNRFOR	2.50%
CITOH	ITOCHU Corporation	JP314360AR48	10-Apr-28	SNRFOR	2.50%
JAPTOB	JAPAN TOBACCO INC.	JP372680BJ97	08-Sep-28	SECDOM	2.50%
JFEHLD	JFE Holdings, Inc.	JP338603CK56	25-May-29	SNRFOR	2.50%
KAWHI	Kawasaki Heavy Industries, Ltd.	JP322420BJ71	20-Jul-28	SNRFOR	2.50%
KAWKIS	Kawasaki Kisen Kaisha, Ltd.	JP322380AQ89	16-Aug-29	SNRFOR	2.50%
KINTGRO	Kintetsu Group Holdings Co., Ltd.	JP326080AK71	11-Jul-29	SNRFOR	2.50%
KOBSTL	Kobe Steel, Ltd.	JP328980AQB6	26-Nov-27	SNRFOR	2.50%
KOMATS	KOMATSU LTD.	JP330420BP76	13-Jul-28	SNRFOR	2.50%
MARUB	Marubeni Corporation	JP387760AQ41	25-Apr-34	SNRFOR	2.50%
MITCO	Mitsubishi Corporation	USJ43830FJ22	17-Jul-34	SNRFOR	2.50%
MITHI	Mitsubishi Heavy Industries, Ltd.	JP390000BLB5	22-Nov-30	SNRFOR	2.50%
MITSCO	mitsui & CO., LTD.	JP389360AK70	11-Jul-29	SNRFOR	2.50%
MITTOA	Mitsui Chemicals, Inc.	JP388830BR27	27-Feb-30	SNRFOR	2.50%
MIT SOL	Mitsui O.S.K. Lines, Ltd.	JP336270BQ57	23-May-34	SNRFOR	2.50%
NECORP	NEC Corporation	JP373300CN72	12-Jul-32	SNRFOR	2.50%
NPG-NPI	Nippon Paper Industries Co.,Ltd.	JP372160AH73	23-Jul-27	SNRFOR	2.50%
NIPPSTAA	Nippon Steel Corporation	JP338100AP36	17-Mar-28	SNRFOR	2.50%
NIPYU	Nippon Yusen Kabushiki Kaisha	JP375300BM79	28-Jul-28	SNRFOR	2.50%
NSANY	NISSAN MOTOR CO., LTD.	JP367240BP19	20-Jan-28	SNRFOR	2.50%
NTTINC	NTT, Inc.	XS2305026929	03-Mar-30	SNRFOR	2.50%
OJIHOL	Oji Holdings Corporation	JP317441AJB7	29-Nov-28	SNRFOR	2.50%
ORIX	ORIX CORPORATION	JP320045BJB9	08-Nov-28	SNRFOR	2.50%
PANASHO	Panasonic Holdings Corporation	JP386680CP98	14-Sep-33	SNRFOR	2.50%
RAKUGRO	Rakuten Group, Inc.	JP396720DH64	25-Jun-27	SNRFOR	2.50%
RICOH	RICOH COMPANY, LTD.	JP397340BJC0	13-Dec-28	SNRFOR	2.50%
SHIMIZ	SHIMIZU CORPORATION	JP335880AP20	24-Feb-28	SNRFOR	2.50%
SOFTGRO	SoftBank Group Corp.	JP343610ANC5	14-Dec-29	SNRFOR	2.50%
SONYGRO	Sony Group Corporation	JP343500CQ39	07-Mar-34	SNRFOR	2.50%
SUMICH	SUMITOMO CHEMICAL COMPANY, LIMITED	JP340140BK46	16-Apr-29	SNRFOR	2.50%
SUMI	SUMITOMO CORPORATION	JP340460BE12	29-Jan-29	SNRFOR	2.50%
SUMIRD	Sumitomo Realty & Development Co., Ltd.	JP340900AH59	07-May-27	SNRFOR	2.50%
TFARMA	Takeda Pharmaceutical Company Limited	US874060AX48	31-Mar-30	SNRFOR	2.50%
TOKYOEL	Tokyo Electric Power Company Holdings, Incorporated	JP358580BA70	29-Jul-30	SECDOM	2.50%
TOYOTA	TOYOTA MOTOR CORPORATION	JP363340BP66	01-Jun-33	SNRFOR	2.50%