

IHS Markit iTraxx Europe Non Financials Series 38 Version 1

Sector	IHS Markit Ticker	IHS Markit Long Name	ISIN	Maturity	TIER	In Europe S37
Autos & Industrials	AIRBSE	Airbus SE	XS1050846507	02-Apr-24	SNRFOR	Y
Autos & Industrials	VLVY	Aktiebolaget Volvo	XS2175848170	26-May-25	SNRFOR	Y
Autos & Industrials	AKZO	Akzo Nobel N.V.	XS1134519120	07-Nov-24	SNRFOR	Y
Autos & Industrials	ALSTOM	ALSTOM	FR0013453040	14-Oct-26	SNRFOR	Y
Autos & Industrials	AAUK	Anglo American plc	XS1962513674	11-Mar-26	SNRFOR	Y
Autos & Industrials	ARMLL	ArcelorMittal	XS2082323630	19-May-23	SNRFOR	Y
Autos & Industrials	AZN	ASTRAZENECA PLC	XS1411404426	12-May-28	SNRFOR	Y
Autos & Industrials	BAPLC	BAE SYSTEMS PLC	USG06940AE30	15-Apr-30	SNRFOR	Y
Autos & Industrials	BASFSE	BASF SE	XS1548422846	11-Mar-25	SNRFOR	Y
Autos & Industrials	BYIF	Bayer Aktiengesellschaft	XS2199265617	06-Jul-24	SNRFOR	Y
Autos & Industrials	BMW	Bayerische Motoren Werke Aktiengesellschaft	XS1548436473	12-Jul-24	SNRFOR	Y
Autos & Industrials	BOUY	BOUYGUES	FR0013222494	07-Jun-27	SNRFOR	Y
Autos & Industrials	CNHIND	CNH Industrial N.V.	XS1412424662	17-May-23	SNRFOR	Y
Autos & Industrials	STGOBN	COMPAGNIE DE SAINT-GOBAIN	XS1881574591	21-Sep-23	SNRFOR	Y
Autos & Industrials	CONTI	Continental Aktiengesellschaft	XS2056430874	27-Jun-25	SNRFOR	Y
Autos & Industrials	GSKPLC	GSK PLC	XS0866588527	20-Dec-27	SNRFOR	Y
Autos & Industrials	GLCORE	Glencore International AG	XS1489184900	13-Sep-23	SNRFOR	Y
Autos & Industrials	HEI	HeidelbergCement AG	XS1425274484	03-Jun-24	SNRFOR	Y
Autos & Industrials	RWE-Hochtief	HOCHTIEF Aktiengesellschaft	DE000A2LQ5M4	03-Jul-25	SNRFOR	Y
Autos & Industrials	HOLCAG	Holcim AG	CH0433761274	11-Dec-24	SNRFOR	Y
Autos & Industrials	KDSM	Koninklijke DSM N.V.	XS1041772986	03-Apr-24	SNRFOR	Y
Autos & Industrials	AIRLIQ	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	FR0011439835	06-Sep-23	SNRFOR	Y
Autos & Industrials	LNX	LANXESS Aktiengesellschaft	XS1501367921	07-Oct-26	SNRFOR	Y
Autos & Industrials	MERCEGR	Mercedes-Benz Group AG	DE000A169G15	12-Jan-24	SNRFOR	Y
Autos & Industrials	SANFI	SANOFI	FR0013201639	13-Jan-27	SNRFOR	Y
Autos & Industrials	SIEM	Siemens Aktiengesellschaft	USN82008AU28	16-Mar-27	SNRFOR	Y
Autos & Industrials	PNL	PostNL N.V.	XS1709433509	21-Nov-24	SNRFOR	N
Autos & Industrials	SKAPPA	SMURFIT KAPPA ACQUISITIONS UNLIMITED COMPANY	XS1117298759	01-Feb-25	SNRFOR	Y
Autos & Industrials	SOLVAY	Solvay	BE6282460615	02-Dec-27	SNRFOR	Y
Autos & Industrials	STELNV	Stellantis N.V.	FR0013323326	20-Mar-25	SNRFOR	Y
Autos & Industrials	STORA	Stora Enso Oyj	XS1432392170	16-Jun-23	SNRFOR	Y
Autos & Industrials	UNIBSE	UNIBAIL-RODAMCO-WESTFIELD SE	XS1376614118	09-Mar-26	SNRFOR	Y
Autos & Industrials	VINCI	VINCI	FR0013367620	26-Sep-25	SNRFOR	Y
Autos & Industrials	VW	VOLKSWAGEN AKTIENGESELLSCHAFT	XS1910947941	16-Nov-24	SNRFOR	Y
Autos & Industrials	WENL	WENDEL	FR0013417128	26-Apr-26	SNRFOR	Y
Consumers	ANHEUIN	Anheuser-Busch InBev	BE6301510028	22-Jan-27	SNRFOR	Y
Consumers	BATSLN	BRITISH AMERICAN TOBACCO p.l.c.	XS0909359332	25-Mar-25	SNRFOR	Y

Consumers	BRYBDC-Brew	CARLSBERG BREWERIES A/S	XS1071713470	28-May-24	SNRFOR	Y
Consumers	CARR	Carrefour	XS1179916017	03-Jun-25	SNRFOR	Y
Consumers	CPGLN	COMPASS GROUP PLC	XS1876068963	05-Sep-25	SNRFOR	Y
Consumers	DANONE	DANONE	FR0012432912	14-Jan-25	SNRFOR	Y
Consumers	DIAG	DIAGEO PLC	US25243YAU38	29-Apr-23	SNRFOR	Y
Consumers	ELOAA	ELO	FR0013510179	29-Jan-26	SNRFOR	Y
Consumers	HEIANA	Heineken N.V.	XS1330434389	07-Dec-24	SNRFOR	Y
Consumers	HENAGK	Henkel AG & Co. KGaA	XS2057835808	30-Sep-26	SNRFOR	Y
Consumers	IMPEBRA	IMPERIAL BRANDS PLC	XS1558013360	27-Jan-25	SNRFOR	Y
Consumers	KERIAA	Kering	FR0013165677	10-May-26	SNRFOR	Y
Consumers	KONIAHO	Koninklijke Ahold Delhaize N.V.	US008685AB51	01-May-29	SNRFOR	Y
Consumers	KONIPHI	Koninklijke Philips N.V.	XS2001175657	22-May-26	SNRFOR	Y
Consumers	LODREY	Louis Dreyfus Company B.V.	XS2264074647	27-Nov-25	SNRFOR	Y
Consumers	MOET	LVMH MOET HENNESSY LOUIS VUITTON	FR0013482825	11-Feb-26	SNRFOR	Y
Consumers	NESTLE	Nestle S.A.	XS1648298559	18-Jul-25	SNRFOR	Y
Consumers	NXT	NEXT PLC	XS1410414954	18-May-28	SNRFOR	Y
Consumers	PERNOD	PERNOD RICARD	FR0013506524	07-Apr-25	SNRFOR	Y
Consumers	DEXO	SODEXO	XS2203995910	17-Jan-24	SNRFOR	Y
Consumers	SUEDAG	Suedzucker AG	XS1524573752	29-Nov-23	SNRFOR	Y
Consumers	TSCO	TESCO PLC	USG87621AL52	15-Nov-37	SNRFOR	Y
Consumers	UNILEFI	Unilever Finance Netherlands B.V.	XS1873208950	06-Jan-25	SNRFOR	Y
Energy	BPLN	BP P.L.C.	XS2135797202	07-Apr-24	SNRFOR	Y
Energy	CENTRI	Centrica plc	USG2071AAE04	16-Oct-23	SNRFOR	Y
Energy	EONSE	E.ON SE	XS1616410061	22-May-24	SNRFOR	Y
Energy	EDP-FinBV	EDP Finance B.V.	XS1558083652	29-Sep-23	SNRFOR	Y
Energy	EDF	Electricite de France	XS0162990229	21-Feb-33	SNRFOR	Y
Energy	BAD	EnBW Energie Baden-Wuerttemberg AG	XS1074208270	04-Jun-26	SNRFOR	Y
Energy	ENEL	ENEL S.P.A.	XS0192503695	20-May-24	SNRFOR	Y
Energy	ENGIEAA	ENGIE	FR0013245867	27-Mar-28	SNRFOR	Y
Energy	ENI	ENI S.P.A.	XS1292988984	18-Jan-24	SNRFOR	Y
Energy	EQUIASA	EQUINOR ASA	US85771PAX06	10-Nov-24	SNRFOR	Y
Energy	FORTUM	Fortum Oyj	XS1956037664	27-Feb-26	SNRFOR	Y
Energy	IBERDU	Iberdrola, S.A.	XS1398476793	21-Apr-26	SNRFOR	Y
Energy	NGP	NATIONAL GRID PLC	XS2231259305	18-Sep-29	SNRFOR	Y
Energy	NATUENE	NATURGY ENERGY GROUP, S.A.	XS1590568132	11-Apr-24	SNRFOR	Y
Energy	REPSSA	REPSOL, S.A.	XS1148073205	10-Dec-26	SNRFOR	Y
Energy	SHELPLC	SHELL PLC	XS1411405662	12-May-24	SNRFOR	Y
Energy	SSEP	SSE PLC	XS1676952481	06-Sep-25	SNRFOR	Y
Energy	TOTASE	TotalEnergies SE	XS0418669429	26-Mar-24	SNRFOR	Y
Energy	VEOLIA	VEOLIA ENVIRONNEMENT	FR0013394681	14-Jan-24	SNRFOR	Y
TMT	SKYLIM	SKY LIMITED	XS0301676861	21-May-27	SNRFOR	Y
TMT	BERTSE	Bertelsmann SE & Co. KGaA	XS1400165350	27-Apr-26	SNRFOR	Y
TMT	BRITEL-BritTel	BRITISH TELECOMMUNICATIONS public limited company	XS0097283096	07-Dec-28	SNRFOR	Y
TMT	DT	Deutsche Telekom AG	XS1557096267	30-Jan-24	SNRFOR	Y
TMT	ITV	ITV PLC	XS2050543839	26-Sep-26	SNRFOR	Y
TMT	KPN	Koninklijke KPN N.V.	XS0454773713	30-Sep-24	SNRFOR	Y

TMT	ORANAA	Orange	FR0013241536	11-Sep-23	SNRFOR	Y
TMT	PSON	PEARSON plc	XS1228153661	06-May-25	SNRFOR	Y
TMT	PUBFP	PUBLICIS GROUPE SA	FR0013217346	03-Nov-23	SNRFOR	Y
TMT	SESG	SES	XS2075811781	04-Nov-27	SNRFOR	Y
TMT	STM	STMicroelectronics N.V.	XS2211997155	04-Aug-25	SNRFOR	Y
TMT	TELEFO	TELEFONICA, S.A.	XS1550951211	17-Jan-25	SNRFOR	Y
TMT	TKA	Telekom Austria Aktiengesellschaft	XS1405762805	07-Dec-26	SNRFOR	Y
TMT	TELNOR	TELENOR ASA	XS0862442331	06-Dec-24	SNRFOR	Y
TMT	TELICOM	Telia Company AB	XS0826189028	07-Sep-27	SNRFOR	Y
TMT	VIVESE	Vivendi SE	FR0013176310	26-May-26	SNRFOR	Y
TMT	VOD	VODAFONE GROUP PUBLIC LIMITED COMPANY	XS1372838679	25-Aug-23	SNRFOR	Y
TMT	WPPGRP-2005	WPP 2005 LIMITED	XS1112013666	22-Sep-26	SNRFOR	Y



IHS Markit iTraxx Europe Senior Financials Series 38 Version 1

IHS Markit Tick	IHS Markit Long Name	ISIN	Maturity	TIER
AEGON	Aegon N.V.	XS0105290349	15-Dec-31	SNRFOR
ALZSE	Allianz SE	DE000A19S4U8	6-Jun-23	SNRFOR
ASSGEN	ASSICURAZIONI GENERALI - SOCIETA PER AZI	XS0452314536	16-Sep-24	SNRFOR
AVLN	AVIVA PLC	XS1509003361	27-Oct-23	SNRFOR
AXAF	AXA	FR0011524255	15-Jun-24	SNRFOR
BBVSM	BANCO BILBAO VIZCAYA ARGENTARIA, SOCIE	XS1678372472	11-Sep-22	SNRLAC
SANTNDR	BANCO SANTANDER, S.A.	XS1557268221	9-Feb-22	SNRLAC
BACR	Barclays PLC	XS1757394322	24-Jan-26	SNRFOR
BNP	BNP PARIBAS	US09659X2A94	23-May-22	SNRLAC
CMZB	COMMERZBANK Aktiengesellschaft	DE000CZ302M3	16-Sep-20	SNRLAC
COOERAB	Cooeperatieve Rabobank U.A.	XS1871439342	29-Aug-23	SNRLAC
ACAFP	CREDIT AGRICOLE SA	US22536PAA93	10-Jan-22	SNRLAC
CSGAG	Credit Suisse Group AG	XS0099472994	29-Jul-19	SNRFOR
DANBNK	DANSKE BANK A/S	XS1799061558	22-May-23	SNRLAC
DB	DEUTSCHE BANK AKTIENGESELLSCHAFT	DE000DL19TX8	7-Dec-20	SNRLAC
HANNRUE	Hannover Rueck SE	XS1808482746	18-Apr-28	SNRFOR
HSBC	HSBC HOLDINGS plc	XS0605521185	16-Mar-16	SNRFOR
INTNED	ING Groep N.V.	XS1882544205	20-Sep-23	SNRFOR
SANPAO	INTESA SANPAOLO SPA	XS1807182495	12-Apr-23	SNRLAC
LBGP	LLOYDS BANKING GROUP PLC	XS1517174626	9-Nov-23	SNRFOR
BACRED	MEDIOBANCA BANCA DI CREDITO FINANZIAR	XS2106861771	23-Apr-25	SNRLAC
MUNRE	Muenchener Rueckversicherungs-Gesellschaft Aktiengesellschaft in Muenchen			
NATWGRO	NatWest Group plc	XS0997797054	28-Nov-16	SNRFOR
PRUFIN	PRUDENTIAL PUBLIC LIMITED COMPANY	XS0096874671	11-May-29	SNRFOR
SOCGEN	SOCIETE GENERALE	US83368TAF57	12-Jan-22	SNRLAC
STAN	STANDARD CHARTERED PLC	XS1395052639	12-Apr-26	SNRFOR
SWREL	Swiss Reinsurance Company Ltd	CH0262881441	21-Jan-27	SNRFOR
UBSGRO	UBS Group AG	CH0341440334	30-Nov-24	SNRFOR
USPA	UNICREDIT, SOCIETA PER AZIONI	XS1754213947	18-Jan-23	SNRLAC
ZINCO	Zurich Insurance Company Ltd	CH0398633229	18-Dec-24	SNRFOR



IHS Markit iTraxx Europe Sub Financials Series 38 Version 1

IHS Markit Ti	IHS Markit Long Name	ISIN	Maturity	TIER
AEGON	Aegon N.V.	XS1061711575	25-Apr-44	SUBLT2
ALZSE	Allianz SE	DE000A14J9N8	7-Jul-45	SUBLT2
ASSGEN	ASSICURAZIONI GENERALI - SOCIETA PER AZIONI	XS1062900912	4-May-26	SUBLT2
AVLN	AVIVA PLC	XS0138717441	14-Nov-36	SUBLT2
AXAF	AXA	XS0878743623	4-Jul-43	SUBLT2
BBVSM	BANCO BILBAO VIZCAYA ARGENTARIA,	ES0213211099	20-Oct-19	SUBLT2
SANTNDR	BANCO SANTANDER, S.A.	XS0291652203	23-Mar-17	SUBLT2
BACR	Barclays PLC	US06738EAC93	11-Sep-24	SUBLT2
BNP	BNP PARIBAS	FR0010092189	28-Jun-16	SUBLT2
CMZB	COMMERZBANK Aktiengesellschaft	DE000CB07899	13-Sep-16	SUBLT2
COOERAB	Cooeperatieve Rabobank U.A.	XS0429484891	20-May-19	SUBLT2
ACAFP	CREDIT AGRICOLE SA	FR0010138487	22-Dec-16	SUBLT2
CSGAG	Credit Suisse Group AG	XS0118514446	5-Oct-20	SUBLT2
DANBNK	DANSKE BANK A/S	XS1967697738	21-Jun-29	SUBLT2
DB	DEUTSCHE BANK AKTIENGESELLSCHAFT	DE0003933685	20-Sep-16	SUBLT2
HANNRUE	Hannover Rueck SE	XS2063350925	9-Oct-39	SUBLT2
HSBC	HSBC HOLDINGS plc	XS0433028254	10-Jun-19	SUBLT2
INTNED	ING Groep N.V.	XS1590823859	11-Apr-28	SUBLT2
SANPAO	INTESA SANPAOLO SPA	IT0004457807	24-Feb-16	SUBLT2
LBGP	LLOYDS BANKING GROUP PLC	US53944YAA10	4-Nov-24	SUBLT2
BACRED	MEDIOBANCA BANCA DI CREDITO FINANZIARIO	IT0004645542	15-Nov-20	SUBLT2
MUNRE	Muenchener Rueckversicherungs-Gesellschaft	XS2221845683	26-May-41	SUBLT2
NATWGRO	NatWest Group plc	US780097AM39	3-Jul-18	SUBLT2
PRUFIN	PRUDENTIAL PUBLIC LIMITED COMPANY	XS0140198044	19-Dec-31	SUBLT2
SOCGEN	SOCIETE GENERALE	FR0000487886	21-Dec-16	SUBLT2
STAN	STANDARD CHARTERED PLC	XS0969864916	26-Jan-24	SUBLT2
SWREL	Swiss Reinsurance Company Ltd	XS0138467401	21-Nov-21	SUBLT2
UBSGRO	UBS Group AG			
USPA	UNICREDIT, SOCIETA PER AZIONI	IT0004615305	14-Jun-17	SUBLT2
ZINCO	Zurich Insurance Company Ltd	CH1151526204	3-May-52	SUBLT2



IHS Markit iTraxx Europe Crossover Series 38 Version 1

IHS Markit Ticker	IHS Markit Long Name	ISIN	Maturity	TIER	In Xover S37
ACCOR	ACCOR	FR0012949949	17-Sep-23	SNRFOR	Y
ADLEREA	ADLER Real Estate Aktiengesellschaft	XS1731858715	06-Feb-24	SNRFOR	Y
AF	AIR FRANCE - KLM	FR0013477254	16-Jan-25	SNRFOR	Y
ALTICFI	Altice Finco S.A.	XS1577952440	15-Jan-28	SECDOM	Y
ALTICEF	ALTICE FRANCE	XS1859337419	01-Feb-27	SECDOM	Y
ARDAPAC	ARDAGH PACKAGING FINANCE PUBLIC LIMITED COMPANY	USG04586AU00	15-Aug-27	SNRFOR	Y
ATSPA	ATLANTIA S.P.A.	XS1558491855	03-Feb-25	SNRFOR	Y
AUTIM-ITL	Autostrade per l'Italia S.p.A.	XS0193945655	09-Jun-24	SNRFOR	N
BOPAFIN	Boparan Finance PLC	XS1082473395	15-Jul-21	SNRFOR	Y
CAWILD	CABLE & WIRELESS LIMITED	XS0050504306	25-Mar-19	SNRFOR	Y
GROUPE	CASINO GUICHARD-PERRACHON	FR0012074284	05-Aug-26	SNRFOR	Y
CECOAG	CECONOMY AG	XS2356316872	24-Jun-26	SNRFOR	Y
CELLTEL	Cellnex Telecom, S.A.	XS1468525057	16-Jan-24	SNRFOR	Y
CIRSFIN	Cirsa Finance International S.a r.l.	XS1990952779	22-May-25	SECDOM	Y
CLAR	Clariant AG	CH0469273541	15-Apr-26	SNRFOR	Y
CMACGM	CMA CGM	XS2242188261	15-Jan-26	SNRFOR	Y
CONSSE	Constellium SE	XS1713568811	15-Feb-26	SNRFOR	Y
CCK-CEH	CROWN EUROPEAN HOLDINGS	XS1227287221	15-May-25	SNRFOR	Y
LUFTHA	Deutsche Lufthansa Aktiengesellschaft	XS2049726990	06-Sep-24	SNRFOR	Y
DUFRONE	DUFRY ONE B.V.	XS1699848914	15-Oct-24	SNRFOR	Y
EGGLO	EG Global Finance plc	XS2065633203	30-Oct-25	SECDOM	Y
ELISSA	Elis	FR0013413556	11-Apr-24	SNRFOR	Y
EPINF	EP Infrastructure, a.s.	XS1811024543	26-Apr-24	SNRFOR	N
FAUR	FAURECIA	XS1963830002	15-Jun-26	SNRFOR	Y
FCCAQU	FCC AQUALIA, S.A.	XS1627343186	08-Jun-27	SECDOM	Y
GKNHOL	GKN HOLDINGS LIMITED	XS1611857795	12-May-32	SNRFOR	Y
GRIFSA	GRIFOLS, S.A.	XS1598757760	01-May-25	SNRFOR	Y
HAPAAKT	Hapag-Lloyd Aktiengesellschaft	XS2326548562	15-Apr-28	SNRFOR	Y
ICELBON	Iceland Bondco PLC	XS1681806326	15-Mar-25	SECDOM	Y
ILIAHOL	ILIAD HOLDING	XS2397781357	15-Oct-26	SECDOM	Y
INEOGRO	INEOS Group Holdings S.A.	XS1405769990	01-Aug-24	SECDOM	Y
INEOSQ	INEOS QUATTRO FINANCE 2 PLC	XS2291929573	15-Jan-26	SECDOM	N
INTERNC	International Consolidated Airlines Group, S.A.	XS2020580945	04-Jul-23	SNRFOR	Y
INTEGAM	International Game Technology PLC	XS1844997970	15-Jul-24	SECDOM	Y
INTRUAB	Intrum AB	XS1634532748	15-Jul-24	SNRFOR	Y
JAGLAN	JAGUAR LAND ROVER AUTOMOTIVE PLC	XS1551347393	15-Jan-24	SNRFOR	Y
KSAG	K+S Aktiengesellschaft	XS1854830889	18-Jul-24	SNRFOR	Y
KAIXBON	Kaixo Bondco Telecom, S.A.U.	XS2397198487	30-Sep-29	SECDOM	Y

LADBRCO	LADBROKES CORAL GROUP LIMITED	XS1514268165	08-Sep-23	SNRFOR	Y
LEONSPA	LEONARDO SOCIETA' PER AZIONI	XS1627782771	07-Jun-24	SNRFOR	Y
LOXAAA	LOXAM	XS1590067432	15-Apr-25	SUBLT2	Y
MKS-M+SPlc	MARKS AND SPENCER p.l.c.	XS1531151253	08-Dec-23	SNRFOR	Y
MATTETE	Matterhorn Telecom Holding S.A.	XS1219475792	01-May-23	SECDOM	Y
MONITHO	Monitchem Holdco 3 S.A.	XS2057884921	15-Mar-25	SECDOM	Y
NEXISPA	Nexi S.p.A.	XS2332589972	30-Apr-26	SNRFOR	Y
NIDDAH	Nidda Healthcare Holding GmbH	XS1690644668	30-Sep-24	SECDOM	Y
NOKIA	Nokia Oyj	XS1577731604	15-Mar-24	SNRFOR	Y
NOVAFIV	NOVAFIVES	XS1713466222	15-Jun-25	SECDOM	Y
OI-Egp	OI European Group B.V.	XS1405765907	15-Nov-24	SNRFOR	Y
ORANSA	Orano	FR0010804500	23-Sep-24	SNRFOR	Y
PICABON	Picard Bondco S.A.	XS2361344315	01-Jul-27	SECDOM	Y
PREMFOO	Premier Foods Finance PLC	XS2347091279	15-Oct-26	SECDOM	Y
RENAUL	RENAULT	FR0013299435	28-Nov-25	SNRFOR	Y
PRTP-Rexel	REXEL	XS2403428472	15-Dec-28	SNRFOR	Y
ROLLS	ROLLS-ROYCE PLC	XS1819575066	09-May-24	SNRFOR	Y
SAIPFIN	Saipem Finance International B.V.	XS1487495316	08-Sep-23	SNRFOR	Y
SCHAAG	Schaeffler AG	DE000A2YB7A7	26-Mar-24	SNRFOR	Y
STENA	Stena Aktiebolag	USW8758PAK22	01-Feb-24	SNRFOR	Y
STONPUB	Stonegate Pub Company Financing PLC	XS1575503146	15-Mar-22	SECDOM	Y
SYNNVX	Syngenta AG	XS1199954691	10-Sep-27	SNRFOR	Y
TDCHOL	TDC Holding A/S	XS0593952111	23-Feb-23	SNRFOR	Y
TECHNPL	TechnipFMC PLC	FR0011593300	18-Oct-23	SNRFOR	Y
TIIMN	TELECOM ITALIA SPA	XS1347748607	19-Jan-24	SNRFOR	Y
LMETEL	Telefonaktiebolaget L M Ericsson	XS1571293684	01-Mar-24	SNRFOR	Y
TKAGR	thyssenkrupp AG	DE000A14J587	25-Feb-25	SNRFOR	Y
TKELE	TK Elevator Holdco GmbH	XS2198191962	15-Jul-28	SECDOM	Y
PREUSS	TUI AG	DE000A3E5KG2	16-Apr-28	SNRFOR	Y
UNITGRO	United Group B.V.	XS2111947748	15-Feb-28	SECDOM	Y
LBTG-UPC	UPC Holding B.V.	USN9T41QAG33	15-Jan-28	SECDOM	Y
VLOF	VALEO	FR0011689033	22-Jan-24	SNRFOR	Y
VERIMID	Verisure Midholding AB	XS2287912450	15-Feb-29	SECDOM	Y
VIRFIN	VIRGIN MEDIA FINANCE PLC	XS2189766970	15-Jul-30	SNRFOR	Y
VOLVCAR	Volvo Car AB	XS1971935223	02-Apr-24	SNRFOR	Y
ZFEUR	ZF Europe Finance B.V.	XS2010039977	23-Oct-27	SNRFOR	Y
ZIGGBON	Ziggo Bond Company B.V.	USN9836ZAA68	28-Feb-30	SECDOM	Y



IHS iTraxx Europe Series 38 Final vs. Series 37 Changes

Sector / Index	IHS Markit Ticker	IHS Markit Long Name	IN / OUT
Crossover	GALPENE	GALP ENERGIA, SGPS, S.A.	OUT
Crossover	LAGASA	Lagardere SA	OUT
Crossover	TEOLVOI	Teollisuuden Voima Oyj	OUT
Crossover	AUTIM-ITL	Autostrade per l'Italia S.p.A.	IN
Crossover	EPINF	EP Infrastructure, a.s.	IN
Crossover	INEOSQ	INEOS QUATTRO FINANCE 2 PLC	IN
Autos & Industrials	COMPFIAK	Compagnie Financiere Michelin	OUT
Autos & Industrials	PNL	PostNL N.V.	IN