

# Fee Schedule

for customers of Clearstream Banking AG, Frankfurt

## Important notice

Only the German version of the present Fee Schedule shall be legally binding for customers of Clearstream Banking AG, Frankfurt. Translations are designed solely to facilitate customers' access to and awareness of the information relevant to their business relations with Clearstream Banking AG, Frankfurt.

## Clearstream Banking

Document number: F-CI02

Publication date: December 2007

Information in this document may not be reproduced or transmitted in any form or for any purpose, other than for internal business use, without the express written consent of Clearstream Banking. Clearstream Banking in this document refers to Clearstream Banking AG, Frankfurt. The content of this document is subject to change from time to time with prior notice.

© Copyright Clearstream Banking (2007). All rights reserved.

Clearstream Banking is a Deutsche Börse Group company.

## Contents

<b>1. General</b>	<b>1</b>
1.1 Validity	1
1.2 Accounting	1
1.3 Terms of payment	1
1.4 Concept of central invoice recipient	1
<b>2. Main principles, explanations and examples</b>	<b>2</b>
2.1 Safekeeping services	2
2.2 Securities settlement and cash services	4
2.3 Communication	5
<b>3. Safekeeping services</b>	<b>7</b>
3.1 Debt instruments	7
3.2 Equities	9
3.3 Warrants	10
3.4 Securitized commodities of Deutsche Börse Commodities GmbH	10
<b>4. Securities settlement and cash services</b>	<b>11</b>
4.1 Stock exchange trades	11
4.2 OTC securities transactions	11
4.3 Cash transfer	11
4.4 Other securities transaction	11
<b>5. Custody administration service</b>	<b>12</b>
5.1 Vaults services	12
5.2 Issuance-related services	12
5.3 Services for income payments, proxy voting and tax administration	13
5.4 Services for registered shares	14
<b>6. Communication</b>	<b>15</b>
6.1 Online transactions	15
6.2 Remote data transfer (file transfer)	15
6.3 SWIFT	15
6.4 Other types of reporting	15
<b>7. Rebate rates for securities transfers and communication</b>	<b>16</b>
7.1 Stock exchange trades	16
7.2 OTC securities transfers	16
7.3 Communication	17
<b>8. Services for Deutsche Bundesbank cash clearing</b>	<b>18</b>
8.1 Late supply of sufficient cover according to balance shown in transactions processing	18
8.2 Manual cash account balancing, daily or monthly	18

<b>9. Securities lending service</b> .....	<b>19</b>
9.1 Frankfurt Automated Borrowing and Lending Service (FAB) .....	19
9.2 Case by Case Borrowing and Lending Service (FCL) .....	19
9.3 KAGplus .....	19
9.4 Borrowing and Lending borrower fees .....	19
9.5 Bond Advanced Management for Borrowing and Lending (BAMBL) .....	20
9.6 Collateral Swap .....	20
<b>10. Xemac®</b> .....	<b>21</b>
10.1 Collateral Management .....	21
10.2 Securities pledged to CBF via Xemac .....	21
10.3 Prices for optional Xemac backup lines .....	21
<b>11. Other services</b> .....	<b>22</b>
<b>Annex 1 - Instrument categories</b> .....	<b>23</b>
<b>Annex 2 - Pricing procedure for calculating safekeeping fees</b> .....	<b>27</b>
<b>Annex 3 - Substitute parities to value securities with no current market price     (only available in German language)</b> .....	<b>29</b>

# Clearstream Banking AG - Fee Schedule

## 1. General

This document sets out the fees for services on the German domestic business offered by Clearstream Banking.

### 1.1 Validity

This Fee Schedule is **valid from 1 January 2008** until further notice. Changes to the Fee Schedule are communicated to the customers via Announcements and will be available on our web site, [www.clearstream.com](http://www.clearstream.com).

### 1.2 Accounting

Unless otherwise indicated, all services are quoted in basis points (1 bp = 0.01 percent) and are invoiced in EUR. The fees are net and will be invoiced plus the German statutory value-added tax (VAT) unless otherwise stated.

### 1.3 Terms of payment

Invoicing is carried out monthly. Clearstream Banking advises customers of the total amount of fees payable at the beginning of the month following the invoice period. That amount is debited from a customer's account on the 5th working day of the month.

### 1.4 Concept of central invoice recipient

Clearstream offers its customers the possibility of grouping accounts of headquarters and branches or subsidiary entities for a consolidated invoicing. Customers opting to use this service will receive one invoice for all related accounts. The account consolidation can result in additional volume discount.

## 2. Main principles, explanations and examples

### 2.1 Safekeeping services

- The fees for safekeeping services are calculated on an annual basis and invoiced monthly pro rata, plus the applicable rate of statutory value-added tax (VAT).
- Sliding scales apply to the calculation of fees for safekeeping services.
- The safekeeping fees for the safe custody positions on Xemac sub-accounts are calculated separately.
- No safekeeping service fee is invoiced for securities denominated in Reichsmark or for subscription rights.
- The valuation of positions held in equities, warrants, zero bonds, book-entry securities rights, investment fund units, and similar instruments is at market prices.
- The valuation of positions held in fixed-rate Eurobonds, fixed-rate convertibles, other fixed-rate bonds and notes, floating-rate notes (FRN), Certificates of Deposit (CD), Commercial Paper (CP), Euro Commercial Paper, and all other notes and bonds is at nominal value.

Should there be no price for a security, substitute parities are used to value the securities account balance (see annex 2).

All prices are quoted in basis points (1 bp = 0.01 percent).

#### 2.1.1 Categories within safekeeping services fees

The decisive factor for the assignment of the securities to the respective categories is the information in the WSS (securities master data system) fields: "Verwahrmöglichkeit" and "Wertpapiergruppe" (custody option and securities classes - see annex 1).

Bonds, notes and similar debt instruments, and equities quoted as a percentage are broken down into two categories, i.e.:

- category I: bonds and notes, zero bonds and similar debt instruments quoted as a percentage or thousandth, evidenced by individual certificates;
- category II: bonds and notes, zero bonds and similar debt instruments quoted as a percentage or thousandth, evidenced by permanent global certificates.

Other categories in safekeeping are:

- equities, investment fund units and similar instruments quoted in units, evidenced by individual certificates or permanent global certificates;
- warrants, and
- non-German securities held in collective safe custody.

### 2.1.2 Sliding scales for safekeeping services fees

The example below gives the rationale for the sliding scales for safekeeping services fees.

**Example:** positions in a securities account total nominal value pro rata 35,000 million EUR in debt instruments of category I; according to the sliding scales, the safekeeping services fee is calculated as follows:

Account deposit value (in EUR million) nominal value		Partial volume of positions (in EUR million)	Corresponding fee in basis points (in EUR million)	Partial fee (EUR)
from	to			
0	500	500	0.800	40,000
500	3,000	2,500	0.700	175,000
3,000	6,000	3,000	0.600	180,000
6,000	12,000	6,000	0.500	300,000
12,000	25,000	13,000	0.450	585,000
25,000	50,000	10,000	0.325	325,000
<b>Total for the year</b>		<b>35,000</b>		<b>1,605,000</b>
				<b>1,605,000 / 12</b>
<b>Monthly charge</b>				<b>133,750</b>

### 2.1.3 Pro rata calculation of securities positions

The example below gives the rationale for calculating the pro rata securities positions.

Date	Position	No. of days relevant to the calculation	Pro rata calculation of positions
01.10.2006	10,000	01	1 x 10,000
02.10.2006	15,000	12	12 x 15,000
14.10.2006	12,000	01	1 x 12,000
15.10.2006	5,000	06	6 x 5,000
21.10.2006	10,000	04	4 x 10,000
25.10.2006	20,000	05	5 x 20,000
30.10.2006	15,000	02	2 x 15,000
<b>Pro rata total of positions</b>		<b>31</b>	<b>402,000</b>
<b>Positions pro rata temporis</b>			<b>402,000/31=12,968</b>

The pro rata positions are Clearstream Banking AG's basis for computation, i.e. the nominal values on each day of a month are added and divided by the number of calendar days of each month respectively.

## 2.2 Securities settlement and cash services

The fees for securities settlement and cash services are not linked to the fees for safekeeping services.

Prices for securities transactions can be found under 4.1 Stock exchange trades, 4.2 OTC transactions and 4.4 Other securities transactions. For transactions against payment (DVP) the cash transfer is charged separately (see 4.3).

General rules for charging fees for securities settlement and cash services are:

- the fee for transfers are calculated for each book entry;
- the invoicing occurs monthly, including the applicable rate of German statutory value-added tax (VAT) unless otherwise specified;
- rebates are applied on the monthly invoice based on transactions volume.

### 2.2.1 Example for the fee calculation for securities settlement and cash services (chapter 4)

#### Stock Exchange transactions

Number of transactions per month	Reference	Description	Securities settlement price	Cash services price	Securities settlement fee	Cash service fee	Total fee	Rebate eligible under 7.1 or 7.2	Rebate	Fee including rebate
10,000	4.1.1 + 4.3.1	SE transaction domestic CSC securities	0.25	0.30	2,500.00	3.000,00	5,500.00	Yes	10%	4,950.00
300	4.1.2 + 4.3.1	SE transaction Euroland CSC securities	0.85	0.30	255.00	90,00	345.00	Yes	10%	310.50
<b>10,300</b>										

#### OTC transactions

Number of transactions per month	Reference	Description	Securities settlement price	Cash services price	Securities settlement fee	Cash service fee	Total fee	Rebate eligible under 7.1 or 7.2	Rebate	Fee including rebate
2,000	4.2.1 + 4.3.2	OTC DVP transaction	0.125	0.30	250.00	600.00	850.00	Yes	7,5%	786.25
300	4.2.1	OTC FOP transaction	0.125	-	37.50	-	37.50	Yes	7,5%	34.69
600	4.2.2 + 4.3.3	OTC DVP RTS transaction	0.500	0.50	300.00	300.00	600.00	Yes	7,5%	555.00
50	4.2.3 + 4.3.2	OTC DVP Crossborder transaction	2.00	0.30	100.00	15.00	115.00	No		115.00
50	4.2.1 + 4.2.4	OTC FOP transaction manual processing	5.125	-	256.25	-	256.25	Yes	7,5%	237.03
<b>2,950</b>										



## 2.3 Communication

The fee for communication services differs depending on the communication channel used. Clearstream Banking offers communication via the online interfaces Cascade Host and Cascade PC, remote data transfer via a dedicated line and the use of the SWIFT-network.

For the technical connection an additional fee is charged by Deutsche Börse Systems (DBS) for CASCADE and the file transfer system or by SWIFT for the SWIFT-network.

General rules for charging fee for communication services are:

- the invoicing occurs monthly, including the applicable rate of German statutory value-added tax (VAT)
- rebates are applied on the monthly invoice based on the volume.

### 2.3.1 Example of fee calculation for communication

#### Online communication

Volume per month	Reference	Description	Price	Fee	Rebate eligible under 7.3	Rabate	Fee including rebate
5,000	6.1.1	Instructions	0.02	100.00	Yes	12,5%	87.50
6,000	6.1.2	Information query	0.05	300.00	Yes	12,5%	262.50
10	6.1.3	Pre-advice for corporate actions	0.25	2.50	Yes	12,5%	2.19
200	6.1.3	plus per security (10 queries à 20 securities)	0.05	10.00	Yes	12,5%	8.75
18	6.1.4	Due dates for corporate actions	0.25	4.50	Yes	12,5%	3.94
18	6.1.4	plus per security (18 queries à 1 security)	0.50	9.00	Yes	12,5%	7.88
30	6.1.5	Online printout	0.40	12.00	No		12.00
							<b>11,246</b>

#### File transfer

Volume per month	Reference	Description	Price	Fee	Rebate eligible under 7.3	Rabate	Fee including rebate
10	6.2.1	Instructions (10 OTC DVP instructions à 1,000 securities)	2.00	20.00	No		20.00
10,000	6.2.2	plus per security	0.01	100.00	No		100.00
10	6.2.1	Instructions (10 OTC FOP instructions à 1,000 securities)	2.00	20.00	No		20.00
10,000	6.2.2	plus per security	0.01	100.00	No		100.00
25	6.2.1	Information (25 reports à 100 securities)	2.00	50.00	No		50.00
2,500	6.2.4	plus per security	0.10	250.00	No		250.00
20	6.2.1	Statement of holdings (20 reports à 1,200 securities)	2.00	40.00	No		40.00
24,000	6.2.5	plus per security	0.04	960.00	Yes	20%	768.00
							<b>24,000</b>

## Clearstream Banking AG - Fee Schedule

### SWIFT<sup>1</sup>

Volume per month	Reference	Description	Price	Fee	Rebate eligible under 7.3	Rabate	Fee including rebate
10,000	6.3.1	Instructions	0.02	200.00	No		200.00
2,000	6.3.2	Information (20 Statement of Holdings à 1,200 securities, limited to 12 securities per report, thus 100 x 12)	0.10	200.00	No		200.00

---

1. Excluding external SWIFT costs for the use of the SWIFT-network.

### 3. Safekeeping services

#### 3.1 Debt instruments

##### 3.1.1 Bonds, notes and similar debt instruments, and equities quoted as a percentage (individual certificate)

Account deposit value (in EUR million) nominal value from to		Category I Bond evidenced by individual certificates
0	500	0.800 Bp.
500	3,000	0.700 Bp.
3,000	6,000	0.600 Bp.
6,000	12,000	0.500 Bp.
12,000	25,000	0.450 Bp.
25,000	50,000	0.325 Bp.
50,000	100,000	0.200 Bp.
100,000	150,000	0.100 Bp.
>150,000		0.080 Bp.

##### 3.1.2 Bonds, notes and similar debt instruments, and equities quoted as a percentage (global certificate)

Account deposit value (in EUR million) nominal value from to		Category II Bonds evidenced by permanent global certificates
0	500	0.375 Bp.
500	3,000	0.350 Bp.
3,000	6,000	0.325 Bp.
6,000	12,000	0.300 Bp.
12,000	25,000	0.250 Bp.
25,000	50,000	0.225 Bp.
50,000	100,000	0.120 Bp.
100,000	150,000	0.070 Bp.
>150,000		0.060 Bp.

**3.1.3 Collective safe custody: Euroland debt instruments in European cross-border links, except Swiss**

Account deposit value (in EUR million) nominal value		Euroland debt instruments held in collective safe custody (individual + global certificates)
from	to	
0	500	1.100 Bp.
500	1,000	0.700 Bp.
1,000	5,000	0.650 Bp.
5,000	15,000	0.600 Bp.
15,000	30,000	0.550 Bp.
>30,000		0.500 Bp.

**3.1.4 Collective safe custody: Swiss debt instruments in cross-border link with SegalInterSettle (SIS), Zurich**

Account deposit value (in EUR million) market value		Swiss debt instruments held in collective safe custody (individual + global certificates)
from	to	
0	~	0.500 Bp.

**3.1.5 Collective safe custody: US debt instruments in cross-border link with The Depository Trust and Clearing Corporation (DTCC), New York**

Account deposit value (in EUR million) nominal value		US debt instruments held in collective safe custody (individual + global certificates)
from	to	
0	500	1.100 Bp.
500	1,000	0.700 Bp.
1,000	5,000	0.650 Bp.
5,000	15,000	0.600 Bp.
15,000	30,000	0.550 Bp.
>30,000		0.500 Bp.

## 3.2 Equities

### 3.2.1 Equities, investment fund units and similar instruments evidenced by individual certificates and permanent global certificates

Account deposit value (in EUR million) market value		Shares, investment fund units and similar instruments
from	to	
0	100	0.200 Bp.
100	250	0.175 Bp.
250	500	0.150 Bp.
500	1,000	0.125 Bp.
1,000	5,000	0.100 Bp.
5,000	10,000	0.080 Bp.
10,000	25,000	0.060 Bp.
25,000	100,000	0.040 Bp.
>100,000		0.020 Bp.

### 3.2.2 Collective safe custody: Euroland equities in European cross-border links, except Swiss

Account deposit value (in EUR million) market value		Euroland equities held in collective safe custody
from	to	
0	25	2.000 Bp.
25	100	1.750 Bp.
100	250	1.500 Bp.
250	500	1.250 Bp.
500	750	1.000 Bp.
>750		0.750 Bp.

### 3.2.3 Collective safe custody: Swiss equities in cross-border link with SegalInterSettle (SIS), Zurich

Account deposit value (in EUR million) market value		Swiss equities held in collective safe custody
from	to	
0	~	0.500 Bp.

### 3.2.4 Collective safe custody: US equities in cross-border link with The Depository Trust and Clearing Corporation (DTCC), New York

Account deposit value (in EUR million) market value		US equities held in collective safe custody
from	to	
0	10	1.500 Bp.
10	25	1.250 Bp.
25	50	1.000 Bp.
>50		0.900 Bp.

### 3.3 Warrants

#### 3.3.1 Collective safe custody (CSC): warrants (domestic, CSC-Euroland and CSC-US)<sup>1</sup>

Account deposit value (in EUR million) market value		Warrants held in collective safe custody
from	to	
0	10	2.500 Bp.
10	25	2.000 Bp.
25	50	1.500 Bp.
50	100	1.000 Bp.
100	500	0.800 Bp.
500	1,000	0.600 Bp.
1,000	2,500	0.400 Bp.
2,500	10,000	0.300 Bp.
>10,000		0.200 Bp.

#### 3.3.2 Collective safe custody: Swiss warrants in cross-border link with SegalInterSettle (SIS), Zurich

Account deposit value (in EUR million) market value		Swiss warrants held in collective safe custody
from	to	
0	~	0.500 Bp.

**Note:** A list of all non-German securities admitted to CSC can be retrieved from [www.clearstream.com](http://www.clearstream.com) under Publications & Downloads / Reference Data / Securities / Eligible Securities.

### 3.4 Securitized commodities of Deutsche Börse Commodities GmbH (DBCo)

#### 3.4.1 Bearer Bond Xetra-Gold®

Account deposit value (in EUR million) market value		Xetra-Gold
from	to	
0	250	30 Bp.
250	500	27 Bp.
500	1,000	24 Bp.
1,000	2,000	22 Bp.
>2,000		21 Bp.

1. Domestic , CSC-Euroland and CSC-US warrents are seperately running through the sliding scales.

## 4. Securities settlement and cash services

### 4.1 Stock exchange trades<sup>1</sup>

Position	EUR
4.1.1 Collective safe custody (ex US and Euroland), individual safe custody	0.25
4.1.2 Collective safe custody US and Euroland securities	0.85
4.1.3 NCSC, international stock exchange trades (incl. cash transfer) <sup>1</sup>	1.75

1. Settlement of NCSC SE trades is processed on the Creation platform of Clearstream Banking S.A., Luxembourg.

### 4.2 OTC securities transactions

Position	EUR
4.2.1 Securities transfer <sup>1</sup> domestic	0.125
4.2.2 Securities transfer in Real-Time Settlement (RTS)	0.50
4.2.3 Cross-border securities transfer via CSD links <sup>2</sup>	2.00
4.2.4 Premium for securities transfers manually entered by Clearstream Banking	5.00

- Transactions resulting from the Central Counterparty for equity transactions are not invoiced by Clearstream Banking but by Eurex Clearing AG.
- Cross-border securities transfer via CSD links from and to APK, DTCC, Euroclear Belgium, Euroclear France, Euroclear Netherlands, Iberclear, Monte Titoli, OeKB and SIS. Besides the settlement fee the external costs per market will be charged to the customers.

### 4.3 Cash transfer<sup>2</sup>

Position	EUR
4.3.1 Cash transfer stock exchange trades	0.30
4.3.2 Cash transfer OTC transactions	0.30
4.3.3 Cash transfer OTC transactions in Real-Time Settlement (RTS)	0.50
4.3.4 Cash transfers for other securities transactions	0.30

### 4.4 Other securities transaction

Position	EUR
4.4.1 Securities procession via a different securities account (per transaction)	0.125
4.4.2 Pledged-securities transfer	5.00
4.4.3 Exchange of non-German shares for German certificates plus third-party costs - United Kingdom, U.S.A., South Africa plus third-party costs - Australia and New Zealand	5.00 15.00 65.00
4.4.4 Re-exchange of German certificates for non-German shares plus third-party costs - Europe (ex United Kingdom) plus third-party costs - United Kingdom and overseas (ex Australia and New Zealand) plus third-party costs - Australia and New Zealand	32.50 2.50 15.00 65.00
4.4.5 Passing on of physical individual certificates at collection	5.00
4.4.6 Self-Collateralisation	8.00

- The fees refer to the settlement of stock exchange trades that do not result from the Central Counterparty (CCP) processing. Stock exchange trades coming from the CCP are considered as OTC transactions in Clearstream (see 4.2.1).
- VAT free

## 5. Custody administration service

### 5.1 Vaults services

Position	EUR
5.1.1 Deposit/withdrawal of individual certificates/global certificates or transfer of positions into/out of the special deposit ('Vorratslager')	7.50
5.1.2 Marking up/down of global certificates	1.50
5.1.3 Return of incorrect deposit items	20.00
5.1.4 Detachment/reattachment of cum bonds	12.50
5.1.5 Destruction of individual certificates <sup>1</sup> and invalidation, repayment, liquidation for individual certificates (per certificate)	0.01
5.1.6 Destruction, invalidation, official stamping of certificates, exchange, repayment, liquidation, coupon renewal for global certificates (per certificate)	0.10
5.1.7 Confirmation of position, deposit certificate, securities account statements, duplicates, certificate number lists	5.00
5.1.8 Individual safe custody of unissued individual certificates and safe custody of invalidated certificates (per 1,000 certificates p.a.)	11.50
5.1.9 Dispatch of securities (per consignment) plus handling fee (per item) plus third-party costs <sup>2</sup>	8.00 3.00
5.1.10 Administrative fee for processing the exercise of delivery right of Xetra-Gold <sup>®</sup> by investor <sup>3</sup>	50.00
5.1.11 Additional fee for handling the delivery of London Good Delivery gold bars in the context of exercise of delivery right of Xetra-Gold <sup>®</sup> by investor <sup>4</sup>	200.00

1. Destruction/invalidation of due interest, dividend and investment funds coupons outside of the special deposit ('Vorratslager') is free of charge.
2. E.g. postage, advice and insurance fees and taxes.
3. Covers expenses for administration processes connected to the exercise of the delivery right of Xetra-Gold<sup>®</sup>. It does not cover outside expenses for the delivery of the gold, the moulding of small bars, insurance and VAT.
4. Refers to expenses in connection with the preparation and packaging of LBMA gold bars in the vaults.

### 5.2 Issuance-related services

Position	EUR
5.2.1 Checking of certificate or coupon sheet (per issue)	150.00
5.2.2 Checking of certificate and coupon sheet (per issue)	250.00
5.2.3 Checking of subsequent printing on already checked forms (per issue)	125.00
5.2.4 Issue of a commercial paper tranche <sup>1</sup>	25.00
5.2.5 Trustee service (fee p.a.) <sup>2</sup>	
- for the first issue	2,500.00
- for any further issue	1,250.00

1. Only if Clearstream Banking AG holds blank certificate in safe custody.
2. The fee is charged in the 3rd quarter.



### 5.3 Services for income payments, proxy voting and tax administration

Income payments		EUR
5.3.1	Monitoring of controlling equity stakes and unissued positions at internal transfer and funds put on hold by the system after customer transfer in CASCADE for physical holdings or non-deliverable global certificates	7.50
5.3.2	Income events: late amendments	50.00
5.3.3	Cancellation Income Events	100.00
5.3.4	Positions allocation -central coupon collection- <sup>1</sup>	12.50
5.3.5	Income administration: duplicate customer invoice	25.00
5.3.6	Selling and buying of subscription rights <sup>2 3</sup>	1.8% min. 26.50
5.3.7	Instruction of corporate action via SWIFT <sup>c</sup>	25.00
Meeting attendance by a proxy <sup>4</sup>		EUR
5.3.8	AGM/EGM agenda request (per AGM, per company)	39.50
5.3.9	Ordering of admission tickets/proxy voting instruction (per AGM, per company)	39.50
Withholding tax reporting service <sup>5</sup>		EUR
5.3.10	Processing of certificates of residence/tax certificates and tax refund claims <sup>6</sup>	35.00
5.3.11	Processing of online certificates of residence/tax certificates <sup>7</sup>	30.00
5.3.12	Processing of allocations/elections (notification of amounts subject to reporting by tax rate)	26.50
5.3.13	Issuance of tax vouchers and corrections and tax reclaims of withholding tax on German growth funds	25.00
5.3.14	ProAct tax reclaim service: electronic processing <sup>8</sup>	15.00
5.3.15	ProAct tax reclaim service: paper-based manual processing <sup>h</sup>	30.00

1. Please address queries regarding possible commission regulations to the paying agent listed in X-List or WSS.
2. The fee is calculated per instruction and contains standard options. The fee is 1.8 percent of the transaction value with a minimum charge of EUR 26.50.
3. Corporate actions for foreign CSC securities currently are not charged separately. Standard service for German CSC securities are also currently not charged separately. Solely for above mentioned special services for German CSC securities additional fees are charged.
4. Out-of-pocket expenses (such as legal fees and costs for meeting attendance by a proxy, registration costs and custody costs in the event of registration in the beneficial owner's name) will be payable by the customer.
5. Clearstream Banking reserves the right to apply an hourly rate of EUR 60.00 for specific customer requests that exceed the standard services and involve extensive research, such as tax vouchers on payments older than 6 month, corrections of reclaims MOD111, special tax reports, e.g. Excel US non-Legal Reporting etc.
6. An additional fee of EUR 500.00 will be charged for tax reclaim forms received later than two months before the applicable market acceptance deadline. The processing fee for each income tax refund claim is payable on every dividend or coupon payment for which such a claim is lodged.
7. Currently only for France available.
8. Plus standard fee for handling tax refund claims.

## 5.4 Services for registered shares

<b>Services for banks and issuers</b>		<b>EUR</b>
5.4.1	First registration of shares resulting from capital changes	0.30
5.4.2	Re-registration of shares	0.50
5.4.3	Change of shareholder data	0.10

<b>Services for banks</b>		<b>EUR</b>
5.4.4	Deposit of registered shares (in physical form), without general agreement	45.00
5.4.5	Deposit of registered shares (electronically), with general agreement	5.00
5.4.6	Withdrawal of registered shares from collective safe custody plus third-party costs (insurance and dispatch fees; see point 5.1.9)	50.00
5.4.7	Generation of position lists or issuer transaction list, on request (per statement)	5.00
5.4.8	Position query for registered shares, per data record (min. EUR 5.00 and max. EUR 100.00 per query)	0.01

<b>Services for issuers</b>		<b>EUR</b>
5.4.9	Standard introduction of new issuers for CASCADE-RS <sup>1</sup>	4,000.00
5.4.10	Corporate actions for CASCADE-RS securities <sup>a</sup>	1,000.00
5.4.11	Automated re-registration (max EUR 925.00)	0.30
5.4.12	Previous shareholder data (min. EUR 10.00 and max. EUR 100.00)	0.01
5.4.13	Query on unregistered positions (FMB)	10.00
5.4.14	Bank transaction list	5.00

1. For any special services CBF may additionally apply the daily rate for extra services.

## 6. Communication

### 6.1 Online transactions

Position	EUR
6.1.1 Receipt of an instruction (transaction in instruction service)	0.02
6.1.2 Information query (transaction in information service)	0.05
6.1.3 Pre-advice for corporate actions plus information query (transaction in information service)	0.25 0.05
6.1.4 Due dates for income and non-income corporate actions plus information query (transaction in information service)	0.25 0.05
6.1.5 Online printout of statement of transaction volume and holdings	0.40

### 6.2 Remote data transfer (file transfer)<sup>1</sup>

Position	EUR
6.2.1 Receipt/delivery of a remote data transfer (per file)	2.00
6.2.2 plus per instruction (ISO15022)	0.01
6.2.3 plus per instruction (ISO7775)	0.02
6.2.4 plus per information (ISO7775 or ISO15022)	0.10
6.2.5 plus for Statement of Holdings (per information item)	0.04
6.2.6 plus for Clearing & Settlement Statement (per information item)	0.04
6.2.7 plus for Pending SE Trades (per information item)	0.04
6.2.8 KUSTA data carrier (total)	40.00
6.2.9 KUSTA data carrier (update)	2.00

### 6.3 SWIFT<sup>2</sup>

Position	EUR
6.3.1 Receipt of an instruction	0.02
6.3.2 Transmission of a query	0.10
6.3.3 Corporate action notification	0.80
6.3.4 Corporate action confirmation/paying agents claim	0.50

### 6.4 Other types of reporting

Position	EUR
6.4.1 CBF MIS Reporting (per account)	60.00
6.4.2 Position statement for mutual funds (trailer fee), per line	0.01 min. 60.00

1. Additional external costs result from technical connection provided by Deutsche Börse Systems.

2. Additional external costs result from the technical connection to and the use of the SWIFT network.

## 7. Rebate rates for securities transfers and communication

### 7.1 Stock exchange trades (4.1.1 and 4.1.2)<sup>1</sup>

Number of book entries per month (credits/debits) <sup>1</sup>		Rebate
from	5,000	5.0 %
from	10,000	10.0 %
from	20,000	12.5 %
from	50,000	15.0 %

1. A book entry is considered to be one transaction which includes either a securities transfer only or a securities transfer plus cash service. Cash services are not counted as separate book entries, although the same rebate is applied on cash and securities transfers fees.

### 7.2 OTC securities transfers (4.2.1 and 4.2.2)<sup>2</sup>

Number of book entries per month (credits/debits) <sup>1</sup>		Rebate
from	1,000	5.0%
from	2,500	7.5 %
from	5,000	10.0 %
from	10,000	12.5 %
from	20,000	15.0 %
from	50,000	17.5 %

1. A book entry is considered to be one transaction which includes either a securities transfer only or a securities transfer plus cash service. Cash services are not counted as separate book entries, although the same rebate is applied on cash and securities transfers fees.

1. Rebate is applied on the fee for securities transfer and cash transfer.  
2. Rebate is applied on the fee for securities transfer and cash transfer.

## 7.3 Communication

### 7.3.1 Online

#### 7.3.1.1 Online transactions (6.1.1 to 6.1.4)

Number of transactions per month (transaction/information services)		Rebate
from	1,000	5.0 %
from	2,500	7.5 %
from	5,000	10.0 %
from	10,000	12.5 %
from	20,000	15.0 %
from	50,000	17.5 %

### 7.3.2 File-Transfer

#### 7.3.2.1 Clearing & Settlement Statement (6.2.6)

Number of data records per month		Rebate
from	20,000	5.0 %
from	50,000	10.0 %
from	100,000	15.0 %
from	500,000	20.0 %

#### 7.3.2.2 Statement of Holdings (6.2.5)

Number of data records per month		Rebate
from	1,000	5.0 %
from	2,000	10.0 %
from	5,000	15.0 %
from	10,000	20.0 %

## 8. Services for Deutsche Bundesbank cash clearing

**Note:** Late supply of sufficient cover according to balance shown in transactions processing refers to the SDS1 and SDS2 processing cycles. The fees are calculated according to the number of delays in the last 30 days including the respective clearing date.

### 8.1 Late supply of sufficient cover according to balance shown in transactions processing

Minutes		Fee (EUR)		
from	to	First delay	Second delay	Third and subsequent delays
30	60	100.00	200.00	400.00
60	90	2,500.00	5,000.00	10,000.00
	>90	5,000.00	10,000.00	20,000.00

### 8.2 Manual cash account balancing, daily or monthly

Position	EUR
8.2.1 Debit balance settlement, per entry	5.00
8.2.2 Credit balance transfer, per entry	5.00

## 9. Securities lending service

**Note:** The securities lending fees are exempt from VAT.

### 9.1 Frankfurt Automated Borrowing and Lending Service (FAB)

Position	Equities /debt instruments
9.1.1 Remuneration: lender	1.00 % p.a.
9.1.2 Remuneration: Clearstream Banking	0.50 % p.a.
9.1.3 User fee: borrower	1.50 % p.a.

### 9.2 Case by Case Borrowing and Lending Service (FCL)

Position	Equities/debt instruments	Minimum fee (EUR)
9.2.1 Remuneration: lender	as per arrangement <sup>1</sup>	20.00
9.2.2 Remuneration: Clearstream Banking	1/3 of borrowing rate, max. 0.5% p.a.	10.00
9.2.3 User fee: borrower	as per arrangement <sup>1</sup>	30.00

1. Rate is oriented towards a maximum stipulated by the securities borrower.

### 9.3 KAGplus

Position	Equities	Bonds
9.3.1 Remuneration: lender	as per agreement	as per agreement

Position	from - to (EUR/month)	Equities (Bp)	Bonds (Bp)
9.3.2 Remuneration: Clearstream Banking	0 - 100 Mio.	5.0	2.2
	100 - 500 Mio.	4.5	1.9
	500 - 1,500 Mio.	4.0	1.6
	1,500 - 3,000 Mio.	3.5	1.4
	3,000 - 5,000 Mio.	3.0	1.2
	> 5,000 Mio.	2.5	1.0

Position	Equities	Bonds
9.3.3 User fee: borrower	as per agreement	as per agreement

### 9.4 Borrowing and Lending borrower fees

Position	per item (EUR)
9.4.1 Overdue return transfer	10.00
9.4.2 Covering by Clearstream Banking	25.00
9.4.3 Covering of additional rights (e.g. subscription rights)	25.00
9.4.4 Dividend compensation payment	10.00

## 9.5 Bond Advanced Management for Borrowing and Lending (BAMBL)

Position	Equities/debt instruments	Minimum fee (EUR)
9.5.1 Remuneration: lender	as per arrangement <sup>1</sup>	20.00
9.5.2 Remuneration: Clearstream Banking	1/3 of borrowing rate, max. 0.5% p.a.	10.00
9.5.3 User fee: borrower	as per arrangement	30.00

1. Rate is orientated towards a maximum stipulated by the securities borrower.

## 9.6 Collateral Swap

Position	Equities	Bonds
9.6.1 Remuneration: lender	as per agreement	as per agreement

Position	from - to (EUR/month)	Fee (Bp)
9.6.2 Remuneration: Clearstream Banking	0 - 1,500 Mio.	2,0
	1,500 - 5,000 Mio.	1,5
	> 5,000 Mio.	1,0

Position	Equities	Bonds
9.6.3 User fee: borrower	as per agreement	as per agreement



## 10. Xemac®

### 10.1 Collateral Management<sup>1</sup>

#### 10.1.1 Xemac fees on allocated volume (pro rata monthly invoicing)

Allocated volume (in million EUR) market value		Fee (Basis points)
from	to	
0	500	0,40 Bp.
> 500	2,000	0,35 Bp.
> 2,000	5,000	0,30 Bp.
> 5,000	10,000	0,25 Bp.
> 10,000	20,000	0,20 Bp.
> 20,000		0,15 Bp.

The above fees are charged to the collateral giver only. Only one price range will be applied to the entire allocated volume (stepping scale).

**Note:** For instance, 0.25 basis points p.a. would be applied to an allocated volume of EUR 6 billion which in turn would result in EUR 12,500 to be charged per month.

#### 10.1.2 Euro GC Pooling (pro rata monthly invoicing)

Euro GC Pooling	Fee (Basis points)
10.1.2.1 Collateral giver	0,20 Bp.
10.1.2.2 Collateral receiver	0,20 Bp.

The monthly minimum fee for the total of positions 10.1.1 and 10.1.2 amounts to EUR 1,000.

### 10.2 Securities pledged to CBF via Xemac<sup>1, 2</sup>

Assigned securities	Fee
10.2.1 Fee for collateral 'transfer via CBF' (based on the collateral value p.r.t.)	5,00 Bp.
10.2.2 Manual processing of Xemac debit and credit instructions by CBF (per transaction)	EUR 5,00

The monthly minimum fee amounts to EUR 400.

### 10.3 Prices for optional Xemac backup lines

Prices for Xemac backup line	Fee (EUR)
10.3.1 Installation of line (one-off payment)	2,000.00
10.3.2 within Frankfurt (monthly)	1,200.00
10.3.3 to other locations within Germany (monthly)	2,800.00

1. For technical reasons, the average volume of allocated positions is calculated from the 21<sup>st</sup> of the preceding month to the 20<sup>th</sup> of the invoiced month. The calculation is based on the highest value of the allocated positions on the particular day.
2. For funding CBF night-time processing in accordance with a separate loan agreement.

## 11. Other services

Position	Fee (EUR)
11.1.1 Hourly rate for special services	60.00
11.1.2 Daily rate for consulting and extra services	1,000.00
11.1.3 Premium for manual handling services	30.00

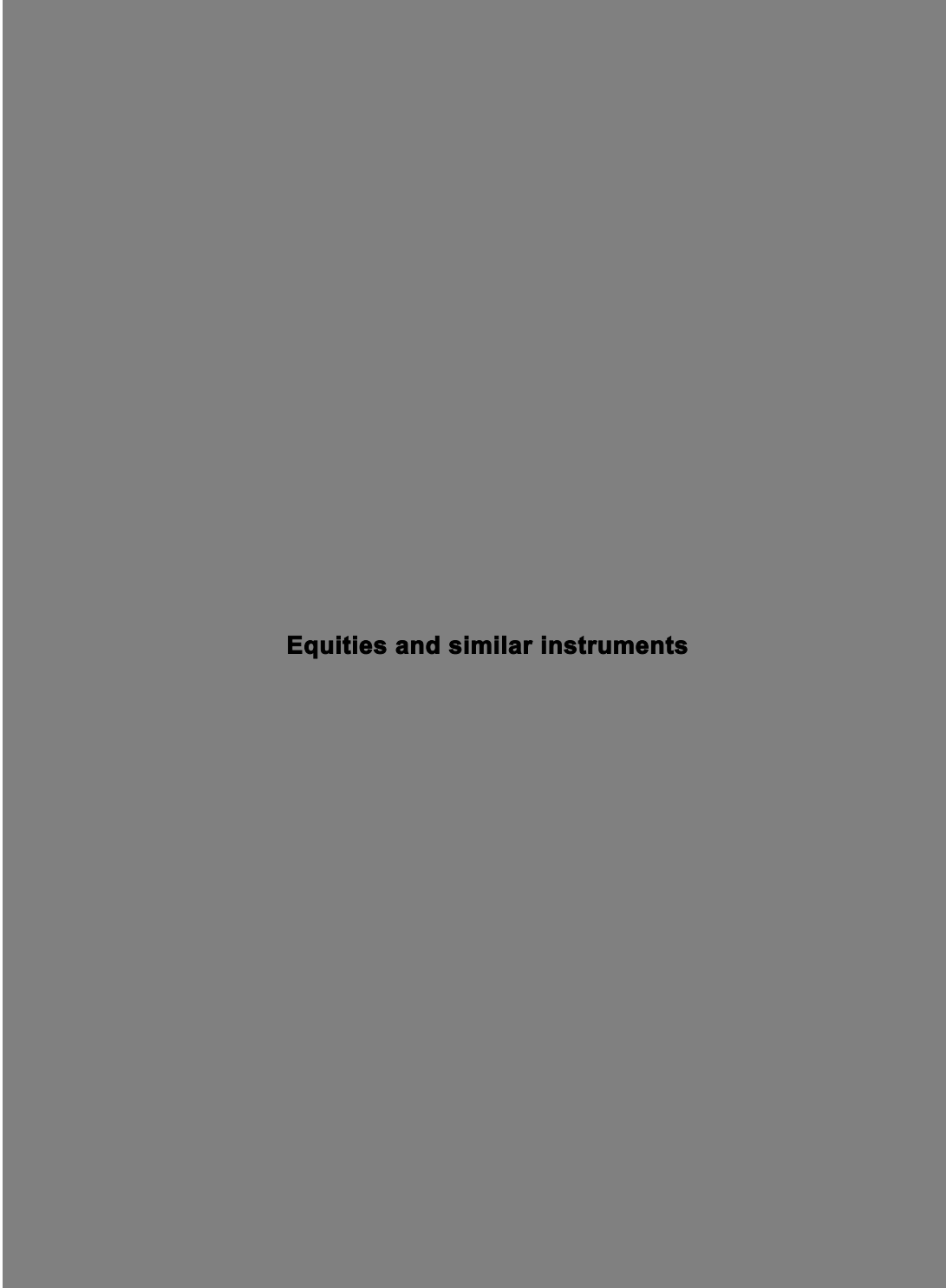
## Annex 1 - Instrument categories

Securities classes/ custody option	
1-JGS bis Ersch.	
2-JGS bis Einlief.	
3-SVG	
6-STV	
7-STV	
8-STV Inh. Sammelz. CBF	
11-GS, stueckelos	
14-GS, Rahmenurk. bis-zu	
16-GS, tec. Gl. Urk. bis-zu	
22-STR, nur Globalurk.	
23-Schuldbucheingentragung	
24-Nur Depotm. Einbuchg.	
98-CBF-Eing. GS-SVG	
5-IGL	
9-Girosammelverw.	
12-TGL, techn. Globalurk	
13-GS-Verwahrung/zentral	
15-GS, int. Ra. Urk. Bis-zu	
19-Miteigentum Sh. Cert	
20-Streifbandverwahrung	
21-STR per Erscheinen	
88-Sonstige	
91-Haus-Sammelverwahr.	
92-Streifband	
96-CBF-Eing. GS-IGL-	
97-CBF-Eing. GS	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
29	
30	
31	
33	<b>Bonds, notes and similar debt instruments, Category 2</b>
34	
35	
40	
41	
42	
43	
66	
67	
68	
102	
127	
132	
133	
134	
136	
137	
138	
139	
199	
200	
202	
	<b>Bonds, notes and similar debt instruments, Category 1</b>

**Securities classes/  
custody option**

1  
2  
3  
4  
5  
6  
7  
8  
9  
46  
48  
50  
52  
53  
54  
55  
57  
58  
59  
101  
103  
117  
119  
120  
128  
129  
142  
143  
144  
149  
153  
154  
157  
158  
159  
160  
161  
162  
163  
164  
165  
166  
167  
168  
169  
170  
171  
172  
173  
174  
175  
176  
177  
178  
179  
180  
182  
183  
184  
185  
186  
187  
188  
189  
190  
198  
201  
203

1-JGS bis Ersch.  
2-JGS bis Einlief.  
3-SVG  
6-STV  
7-STV  
8-STV Inh. Sammelz. CBF  
11-GS, stueckelos  
14-GS, Rahmenurk. bis-zu  
16-GS, tec. Gl. Urk. bis-zu  
22-STR, nur Globalurk.  
23-Schuldbucheintragung  
24-Nur Depotm. Einbuchg.  
98-CBF-Eing. GS-SVG  
5-IGL  
9-Girosammelverw.  
12-TGL, techn. Globalurk  
13-GS-Verwahrung/zentral  
15-GS, int. Ra. Urk. Bis-zu  
19-Miteigentum Sh. Cert  
20-Streifbandverwahrung  
21-STR per Erscheinen  
88-Sonstige  
91-Haus-Sammelverwahr.  
92-Streifband  
96-CBF-Eing. GS-IGL-  
97-CBF-Eing. GS



**Equities and similar instruments**

**Securities classes  
custody option**

- 1-JGS bis Ersch.
- 2-JGS bis Einlief.
- 3-SVG
- 6-STV
- 7-STV
- 8-STV Inh. Sammelz. CBF
- 11-GS, stueckelos
- 14-GS, Rahmenurk. bis-zu
- 16-GS, tec. Gl. Urk. bis-zu
- 22-STR, nur Globalurk.
- 23-Schuldbucheintragung
- 24-Nur Depotm. Einbuchg.
- 98-CBF-Eing. GS-SVG
- 5-IGL
- 9-Girosammelverw.
- 12-TGL, techn. Globalurk
- 13-GS-Verwahrung/zentral
- 15-GS, int. Ra. Urk. Bis-zu
- 19-Miteigentum Sh. Cert
- 20-Streifbandverwahrung
- 21-STR per Erscheinen
- 88-Sonstige
- 91-Haus-Sammelverwahr.
- 92-Streifband
- 96-CBF-Eing. GS-IGL-
- 97-CBF-Eing. GS

60  
69  
70  
111  
71  
72  
76  
77  
78  
79  
80  
88  
27  
28

**Warrants**

**Subscription rights = without safekeeping fees**

**Securities denominated in Reichsmark = without safekeeping fees**

This page has intentionally been left blank.

## Annex 2 - Pricing procedure for calculating safekeeping fees

### Data basis

Basis for pricing is currently the securities master data system (Wertpapier Service System - WSS). The controlling WSS tables are

- WSS-Tabelle G17 -- Custody option
- WSS-Tabelle G06 -- Security type

### Price currency

Price fixing is in EUR as a matter of policy.

For securities classes in foreign currencies the price fixed is multiplied by the corresponding forex rate of the price of the corresponding security.

### Sequence of stock exchanges for price fixing

Stock exchanges are searched in the sequence below:

Abbreviation	Designation
EDE	Xetra
EDF	Frankfurt
EDD	Dusseldorf
EDM	Munich
EDH	Hamburg
EDB	Berlin
EDS	Stuttgart
EDI	Hanover
EDC	Bremen
EDX	Retail investment/specialised investment funds
ED	Private placement (Germany) / bonds area = short term notes / derivatives trading = prices quoted by floor specialists / Federal Treasury short-term notes = calculated prices (maturity + discount rate)
EUA	Trading in Eurobonds
ELL	Luxembourg Stock Exchange
EDT	Derivatives exchange
Home market	Corresponding entry in the securities master data (foreign securities only)
Any other foreign stock exchange	

## Prices types

The price types given in the annex of the invoice are as below:

### **Nominal value (N)**

The nominal value is the basis for calculating safekeeping fees for bonds, where they are listed as a percentage and thousandth.

### **End-of-month price (U)**

The price quality and sequence of the stock exchanges follow the end-of-month price.

If no end-of-month price can be found for a called month, the price calculation module tries to establish the next current daily price within the month requested.

### **Annual price for tax purposes (S)**

The annual price for tax purposes is contained in the securities master data. There is only one annual price for tax purposes per securities class. The annual price for tax purposes may not be older than the date of the most recent year-end, exception: January processing.

If it is the annual price for tax purposes which is being calculated, the annual forex price for tax purposes is worked out using the relevant currency. Otherwise the daily forex price/the annual forex price for tax purposes is calculated using the currency of listing, taking "Frankfurt" as stock exchange market into account.

### **Rules for substitute parities (R)**

For securities classes which are evaluated according to the market value and for which there are no end-of-month prices and annual prices for tax purposes, there are fixed rules (substitute parities). These are controlled via the security type. An explanation of them is given in annex 3.



### Annex 3 - Substitute parities to value securities with no current market price (only available in German language)

Security-type (WP-Art)	Description	Market value/Nominal value
111	Schuldverschreibungen, Anleihen, Obligationen	Nennwert=100
112	Pfandbriefe	Nennwert=100
113	Doppel-/Mehrfachwährungsanleihen	Nennwert=100
114	Ablösungsanleihen	Nennwert=100
116	Spar-/Sparkassenobligationen	Nennwert=100
117	Nichtdeutsche Pfandbriefe	Nennwert=100
118	Nichtdeutsche öffentliche Pfandbriefe	Nennwert=100
120	Umtauschanleihen	Nennwert=100
121	Wandelschuldverschreibungen	Nennwert=100
122	Doppelwährungs-Wandelanleihen	Nennwert=100
131	Optionsanleihen cum Optionsschein	Nennwert=100
132	Optionsanleihen ex Optionsschein	Nennwert=100
133	Doppelwährungs-Optionsanleihen cum Optionsschein	Nennwert=100
134	Doppelwährungs-Optionsanleihen ex Optionsschein	Nennwert=100
135	Wandelanleihen cum Optionsschein	Nennwert=100
136	Wandelanleihen ex Optionsschein	Nennwert=100
137	Anleihen mit Aktienandienungsrecht (Equity-Linked Bonds)	Nennwert=100
138	Anleihen mit spezifischem Rückzahlungs-Wahlrecht	Nennwert=100
139	Anleihen mit Rentenandienungsrecht	Nennwert=100
141	Kassenobligationen	Nennwert=100
142	Bundeskassenscheine	Kurswert=0 EUR
143	Gewinnobligationen	Nennwert=100
145	Erwerbsansprüche auf Renten	Nennwert=100
151	Verz. Schatzanweisungen	Nennwert=100
152	Bundesschatzbriefe	Nennwert=100
153	Finanzierungs-Schätze	Nennwert=100
154	Bundesschatzanweisungen	Nennwert=100
155	Bahnschatzanweisungen	Nennwert=100
156	Postschatzanweisungen	Nennwert=100
161	Deutsche Auslandsbonds (Bund, Bahn, Post, Länder und Gemeinden)	Nennwert=100
162	Währungsanleihen deutscher Emittenten (außer Bund, Bahn, Post, Länder und Gemeinden)	Nennwert=100
163	Fundierungsschuldverschreibungen nach Young-Anleihe	Nennwert=100
164	Eurex-Bonds	Kurswert=0 EUR
165	European Covered Bonds	Nennwert=100
166	Optionsscheine (Warrants) auf Edelmetall - Basket	Kurswert=1
167	Optionsscheine (Warrants) auf Edelmetall - Basket mit Kock-out Charakter	Kurswert=1
171	Unverz. Schatzanweisungen	Nennwert=100
180	Zero-Medium-Term Notes	Zerobond-Formel*
181	Zero-Bonds	Zerobond-Formel*
182	Zero-Wandelanleihen	Zerobond-Formel*
183	Zero-Optionsanleihen cum Optionsschein	Zerobond-Formel*
184	Zero-Optionsanleihen ex Optionsschein	Zerobond-Formel*
185	Certificates of Deposit	Nennwert=100
186	Fonds Index	Nennwert=100
187	Index-Zertifikate auf Fonds-Index	Kurswert=Emissionspreis
188	Index-Zertifikate auf Fonds	Kurswert=Emissionspreis
191	Schuldscheine	Nennwert=100
192	Reserviert für bankinterne Verwendung, keine Belegung von WM	Nennwert=100
193	Reserviert für bankinterne Verwendung, keine Belegung von WM	Nennwert=100
201	Spar-/Sparkassen-Briefe	Nennwert=100
211	Asset Backed Securities	Nennwert=100

Security-type (WP-Art)	Description	Market value/Nominal value
212	Asset Backed Commercial Papers	Nennwert=100
213	Asset Backed Commercial Papers Prog.	Nennwert=100
216	Medium-Term Notes	Nennwert=100
217	Commercial Papers	Nennwert=100
218	Commercial Paper- bzw. Medium Term Note-Programme	Nennwert=100
219	Zinssicherungs-/Zinsausgleich-Zertifikate	Kurswert=1
220	Strip-VVPR	Kurswert=0 EUR
221	Zinsansprüche	Nennwert=100
222	Credit Linked Notes	Nennwert=100
223	Mortgage Backed Securities	Nennwert=100
224	Asset Backed Medium-Term Notes	Nennwert=100
225	Swap-Anleihe	Nennwert=100
226	Zero Asset Backed Medium-Term Notes	Nennwert=100
227	Medium-Term Pfandbriefe	Nennwert=100
228	öffentliche Medium-Term Pfandbriefe	Nennwert=100
229	nichtdeutsche Medium-Term Pfandbriefe	Nennwert=100
230	nichtdeutsche öffentliche Medium-Term Pfandbriefe	Nennwert=100
231	Credit Linked Medium-Term Notes	Nennwert=100
232	Medium-Term Notes mit Aktienandienungsrecht	Nennwert=100
233	Zero Medium-Term Notes mit Aktienandienungsrecht	Nennwert=100
234	Indikativer, fortlaufender Fondsanteilswert	Kurswert=0 EUR
235	Medium-Term Notes mit Rentenandienungsrecht	Nennwert=100
236	Doppelwährungs-Medium-Term Notes	Nennwert=100
237	Medium-Term Notes mit spezifischem Rückzahlungs-Wahlrecht	Nennwert=100
238	Zero Medium-Term Notes mit Rentenandienungsrecht	Zerobond-Formel*
239	Convertible Medium-Term Notes	Nennwert=100
240	Zero-Convertible Medium-Term Notes	Zerobond-Formel*
241	Exchangeable Medium-Term Notes	Nennwert=100
242	Zero-Exchangeable Medium-Term Notes	Zerobond-Formel*
243	Zero-Doppelwährung-Medium-Term Notes	Zerobond-Formel*
244	Inflationsindizierte Anleihen	Nennwert=100
245	Inflation Linked Medium-Term Notes	Nennwert=100
246	Zero Bond mit Tilgungsabhängigkeit	Zerobond-Formel*
247	Zero Medium-Term Notes mit Tilgungsabhängigkeit	Zerobond-Formel*
248	Fonds auf Lebensversicherungen	Kurswert=Duchschnittskurs dt. Inv. 846979
249	Emissionszertifikate	Kurswert=0 EUR
250	Loan Participation Notes	Nennwert=100
511	Stammaktien	Kurswert=Duchschnittskurs dt. Akt. 846998
512	Vorzugsaktien	Kurswert=Duchschnittskurs dt. Akt. 846998
513	Sparaktien	Kurswert=0 EUR
514	Aktien mit Rentencharakter	Kurswert=0 EUR
515	Units (aus verschiedenen Wertpapieren zusammengesetzte)	Kurswert=0 EUR
516	Guaranteed-Return-On-Investment-Units	Kurswert=0 EUR
517	Currency-linked-Outperformance-Units	Kurswert=0 EUR
518	Index Growth Linked Units	Kurswert=0 EUR
519	Optimised Portfolios as Listed Securities (OPALS)	Kurswert=0 EUR
520	Genossenschaftsanteile	Kurswert=0 EUR
521	Teilrecht auf Berichtigungsaktien	Kurswert=Emittenten Ursprung/Emissionspreis sonst "0"
522	Deutsche Spitzen-Konten/Aktien	Kurswert=Emittenten Ursprung/Emissionspreis sonst "0"
523	Ausländische Spitzen-Konten/Aktien	Kurswert=Emittenten Ursprung/Emissionspreis sonst "0"
524	Deutsche Spitzen-Konten/Renten	Kurswert=Nennwert/Stückzahl- 100
525	Ausländische Spitzen-Konten/Renten	Nennwert=100
526	Units (aus verschiedenen Wertpapieren zusammengesetzte) aktienähnlich	Kurswert=0 EUR
527	Units (aus verschiedenen Wertpapieren zusammengesetzte) rentenähnlich	Kurswert=0 EUR
528	Certificats d' Investissement représentatifs de droits pécuniaires (Loi 83-1 Art.20)	Kurswert=0 EUR
529	Wandelgenußrechte/-scheine (gem. §10 Abs.5 KWG)	Kurswert=1
530	Wandelgenußrechte/-scheine (sonstige)	Kurswert=1
531	Genußrechte/-scheine (gem. §10 Abs.5 KWG)	Kurswert=1

Security-type (WP-Art)	Description	Market value/Nominal value
532	Genußrechte/-scheine (sonstige)	Kurswert=1
533	Partizipationsscheine	Kurswert=1
534	Gewinnscheine	Kurswert=0 EUR
535	Optionsgenußrechte/-scheine (gem. §10 Abs.5 KWG) cum Optionsschein	Kurswert=0 EUR
536	Optionsgenußrechte/-scheine (sonstige) cum Optionsschein	Kurswert=0 EUR
537	Optionsgenußrechte/-scheine (gem. §10 Abs.5 KWG) ex Optionsschein	Kurswert=0 EUR
538	Optionsgenußrechte/-scheine (sonstige) ex Optionsschein	Kurswert=0 EUR
539	Droit de Vote/Stimmrecht	Kurswert=0 EUR
540	Shares/Units of Beneficial Interest	Kurswert=0 EUR
541	Bezugsrechte auf Aktien	Kurswert=0 EUR
542	Bezugsrechte auf Wandel-/Optionsanleihen	Kurswert=0 EUR
543	Bezugsrechte auf Erwerbsansprüche	Kurswert=0 EUR
544	Bezugsrechte auf sonstige Werte	Kurswert=0 EUR
545	Erwerbsansprüche auf Aktien	Kurswert=0 EUR
546	Erwerbszertifikate	Kurswert=0 EUR
547	Bezugsrechte auf Fonds-Anteile	Kurswert=0 EUR
548	Redemption Rights	Kurswert=0 EUR
550	Stock-Options	Kurswert=1
551	Optionsscheine (Warrants) für Aktien	Kurswert=1
552	Optionsscheine (Covered Warrants) für Aktien	Kurswert=1
553	Optionsscheine (Warrants) für Investmentanteile	Kurswert=1
554	Optionsscheine (Covered Warrants) für Investmentanteile	Kurswert=1
555	Optionsscheine (Warrants) für Anleihen	Kurswert=1
556	Optionsscheine (Covered Warrants) für Anleihen	Kurswert=1
557	Optionsscheine (Warrants) für Währung	Kurswert=1
558	Optionsscheine (Warrants) für Gold	Kurswert=1
559	Optionsscheine (Warrants) für sonstige Werte	Kurswert=1
560	COT-Optionen	Kurswert=1
561	Kuxe	Kurswert=1
562	Optionsscheine (Warrants) auf Indices - deaktiviert ab 01.01.1998	Kurswert=1
563	Optionsscheine (Warrants) auf Futures	Kurswert=1
564	Optionsscheine (Warrants) auf Options	Kurswert=1
565	Optionsscheine (Warrants) auf Renten-Index	Kurswert=1
566	Optionsscheine (Warrants) auf Aktien-Index	Kurswert=1
567	Optionsscheine (Warrants) auf Optionen-Index	Kurswert=1
568	Optionsscheine (Warrants) auf Wertpapierkorb	Kurswert=1
569	Optionsscheine (Warrants) auf Währungskorb	Kurswert=1
570	Optionsscheine (Warrants) auf Zertifikate	Kurswert=1
571	Liquidations-Anteilscheine	Kurswert=1
572	Umwandlungsscheine	Kurswert=1
573	Optionsscheine (Warrants) auf Silber	Kurswert=1
574	Optionsscheine (Warrants) auf Rohstoff	Kurswert=1
575	Optionsscheine (Warrants) auf Indexkorb	Kurswert=1
576	Optionsscheine (Warrants) auf Platin	Kurswert=1
577	Covered Warrants für Investmentanteile - Basket	Kurswert=1
581	Bezugsscheine [auch Scrips]	Kurswert=0 EUR
582	Besserungsscheine (aus RM-Umst.)	Kurswert=0 EUR
583	Restquoten (aus RM-Umst.)	Kurswert=0 EUR
584	Lose Kupons	Kurswert=0 EUR
585	ABS - Transaktion (kein echtes Wertpapier z.B. WKN A0C4ZG)	Kurswert=0 EUR
593	Index-Zertifikate mit sonstigem Underlying	Kurswert=Emissionspreis
594	Index-Zertifikate mit Underlying Edelmetalle/Edelmetall-Index	Kurswert=Emissionspreis
595	Index-Zertifikate mit Underlying Aktien	Kurswert=Emissionspreis
596	Index-Zertifikate mit Underlying Aktien-Index	Kurswert=Emissionspreis
597	Index-Zertifikate mit Underlying Renten	Kurswert=Emissionspreis
598	Index-Zertifikate mit Underlying Renten-Index	Kurswert=Emissionspreis
599	Index-Zertifikate mit sonstigem Underlying und Knock Out-Charakter	Kurswert=Emissionspreis
600	Index-Zertifikate m. Underlying Edelmet./Edelmetall-Index u.Knock Out-Charakter	Kurswert=Emissionspreis
601	Index-Zertifikate mit Underlying Aktien und Knock Out-Charakter	Kurswert=Emissionspreis

Security-type (WP-Art)	Description	Market value/Nominal value
602	Index-Zertifikate mit Underlying Aktien-Index und Knock Out-Charakter	Kurswert=Emissionspreis
603	Index-Zertifikate mit Underlying Renten und Knock Out-Charakter	Kurswert=Emissionspreis
604	Index-Zertifikate mit Underlying Renten-Index und Knock Out-Charakter	Kurswert=Emissionspreis
605	Index-Zertifikate mit Underlying Wahrung und KnockOut-Charakter	Kurswert=Emissionspreis
606	Index-Zertifikate mit Underlying Wahrung	Kurswert=Emissionspreis
607	INDEX-Certifikate mit sonst. Underl. u. Optionsscheincharakter	Kurswert=Emissionspreis
608	INDEX-Certifikate m. Underlying Edelmetalle/Edelmetall-Index u. Optionsscheincharakter	Kurswert=Emissionspreis
609	INDEX-Certifikate m. Underlying Aktien u. Optionsscheincharakter	Kurswert=Emissionspreis
610	INDEX-Certifikate m. Underlying Aktien-Index u. Optionsscheincharakter	Kurswert=Emissionspreis
611	INDEX-Certifikate m. Underlying Renten u. Optionsscheincharakter	Kurswert=Emissionspreis
612	INDEX-Certifikate m. Underlying Renten-Index u. Optionsscheincharakter	Kurswert=Emissionspreis
613	INDEX-Certifikate m. Underlying Wahrung u. Optionsscheincharakter	Kurswert=Emissionspreis
615	Trust Preferred Securities (TPS) (aus verschiedenen Wertpapieren zusammengesetzte), ohne spezifische Zuordnung	Nennwert=100
616	Private Equity Beteiligungen	Kurswert=Duchschnittskurs dt. Inv. 846979
617	Trust Preferred Securities (TPS) (aus verschiedenen Wertpapieren zusammengesetzte), aktienahnlich	Nennwert=100
618	Trust Preferred Securities (TPS) (aus verschiedenen Wertpapieren zusammengesetzte), rentenahnlich	Nennwert=100
619	Zero Bond Xetra-Gold	Zerobond-Formel*
801	Collateral Debt Obligationen	Nennwert=100
802	Synthetic Collateral Debt Obligationen	Nennwert=100
803	Escrow Zertifikate	Kurswert=Emissionspreis
805	Indexfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
806	Deutsche offene Fonds auf Optionsscheine	Kurswert=Duchschnittskurs dt. Inv. 846979
807	Deutsche geschlossene Fonds auf Optionsscheine	Kurswert=Duchschnittskurs dt. Inv. 846979
808	Auslandische offene Fonds auf Optionsscheine	Kurswert=Emissionspreis
809	Auslandische geschlossene Fonds auf Optionsscheine	Kurswert=Emissionspreis
810	Geschlossene Rentenfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
811	Rentenfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
812	Aktiefonds	Kurswert=Duchschnittskurs dt. Inv. 846979
813	Gemischte Fonds: Alle Auslandischen bzw. Deutschen bis 70% Aktienanteil	Kurswert=Duchschnittskurs dt. Inv. 846979
814	Gemischte Fonds: Nur Deutsche mit mehr als 70% Aktienanteil	Kurswert=Duchschnittskurs dt. Inv. 846979
815	Geschlossener gemischter Fonds bis 70% Aktienanteil	Kurswert=Duchschnittskurs dt. Inv. 846979
816	Geschlossener gemischter Fonds mit mehr als 70% Aktienanteil	Kurswert=Duchschnittskurs dt. Inv. 846979
817	Geschlossener Aktienfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
818	Geschlossene Beteiligungsfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
821	Offene Immobilienfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
822	Closed-End Funds	Kurswert=Duchschnittskurs dt. Inv. 846979
823	Deutsche offene geldmarktnahe Fonds	Kurswert=Duchschnittskurs dt. Inv. 846979
824	Deutsche geschlossene geldmarktnahe Fonds	Kurswert=Duchschnittskurs dt. Inv. 846979
825	Auslandische offene Geldmarktfonds	Kurswert=Emissionspreis
826	Auslandische geschlossene Geldmarktfonds	Kurswert=Emissionspreis
827	Geschlossene Immobilienfonds in Form von Kommanditgesellschaften	Kurswert=Duchschnittskurs dt. Inv. 846979
828	Geschlossene Immobilienfonds in Form von Bruchteilsgemeinschaften	Kurswert=Duchschnittskurs dt. Inv. 846979
829	Deutsche offene Geldmarktfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
830	Deutsche geschlossene Geldmarktfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
831	Geschlossener Immobilienfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
832	Offener Investmentfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
833	Geschlossener Investmentfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
834	Auslandische offene geldmarktnahe Fonds	Kurswert=Emissionspreis

Security-type (WP-Art)	Description	Market value/Nominal value
835	Ausländische geschlossene geldmarktnahe Fonds	Kurswert=Emissionspreis
836	Deutsche offene Terminmarktfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
837	Deutsche geschlossene Terminmarktfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
839	Ausländische offene Terminmarktfonds	Kurswert=Emissionspreis
840	Ausländische geschlossene Terminmarktfonds	Kurswert=Emissionspreis
841	Altersvorsorge-Sondervermögen	Kurswert=Duchschnittskurs dt. Inv. 846979
842	Dachfonds	Kurswert=Duchschnittskurs dt. Inv. 846979
843	Investmentaktiengesellschaften	Kurswert=Duchschnittskurs dt. Inv. 846979
844	Gemischte Wertpapier- und Grundstück-Sondervermögen	Kurswert=Duchschnittskurs dt. Inv. 846979
846	Option auf Indexfonds	Kurswert=0 EUR
847	Future auf Indexfonds	Kurswert=0 EUR
848	Future auf Zinssatz	Kurswert=0 EUR
849	Future auf Währung	Kurswert=0 EUR
850	Future auf synthetische Anleihe	Kurswert=0 EUR
851	Future auf Anleihe (ohne synthetische Anleihe)	Kurswert=0 EUR
852	Future auf Geldmarktsatz	Kurswert=0 EUR
853	Future auf Aktien-Index	Kurswert=0 EUR
854	Option auf Future auf Sonstiges	Kurswert=0 EUR
855	Option auf Aktien-Index	Kurswert=0 EUR
856	Option auf Währung	Kurswert=0 EUR
857	Option auf Aktie	Kurswert=0 EUR
858	Future auf Aktie	Kurswert=0 EUR
859	Option auf Future auf Aktie	Kurswert=0 EUR
860	Option auf Anleihe (ohne synthetische Anleihe)	Kurswert=0 EUR
861	Option auf Future auf Anleihe (ohne synthetische Anleihe)	Kurswert=0 EUR
862	Option auf synthetische Anleihe	Kurswert=0 EUR
863	Option auf Future auf synthetische Anleihe	Kurswert=0 EUR
864	Option auf Future auf Aktien-Index	Kurswert=0 EUR
865	Option auf Renten-Index	Kurswert=0 EUR
866	Future auf Renten-Index	Kurswert=0 EUR
867	Option auf Future auf Renten-Index	Kurswert=0 EUR
868	Option auf sonstigen Index	Kurswert=0 EUR
869	Future auf sonstigen Index	Kurswert=0 EUR
870	Option auf Future auf sonstigen Index	Kurswert=0 EUR
871	Option auf Future auf Währung	Kurswert=0 EUR
872	Option auf Zinssatz	Kurswert=0 EUR
873	Option auf Future auf Zinssatz	Kurswert=0 EUR
874	Option auf Geldmarktsatz	Kurswert=0 EUR
875	Option auf Future auf Geldmarktsatz	Kurswert=0 EUR
876	Option auf Commodity (außer Edelmetall)	Kurswert=0 EUR
877	Future auf Commodity (außer Edelmetall)	Kurswert=0 EUR
878	Option auf Future auf Commodity (außer Edelmetall)	Kurswert=0 EUR
879	Option auf Basket	Kurswert=0 EUR
880	Future auf Basket	Kurswert=0 EUR
881	Option auf Future auf Basket	Kurswert=0 EUR
882	Option auf Swap	Kurswert=0 EUR
883	Future auf Swap	Kurswert=0 EUR
884	Option auf Future auf Swap	Kurswert=0 EUR
885	Option auf Sonstiges	Kurswert=0 EUR
886	Future auf Sonstiges	Kurswert=0 EUR
887	Product-Spreads	Kurswert=0 EUR
888	Option auf Gold	Kurswert=0 EUR
889	Future auf Gold	Kurswert=0 EUR
890	Option auf Future auf Gold	Kurswert=0 EUR
891	Option auf Silber	Kurswert=0 EUR
892	Future auf Silber	Kurswert=0 EUR
893	Option auf Future auf Silber	Kurswert=0 EUR
894	Option auf Platin	Kurswert=0 EUR
895	Future auf Platin	Kurswert=0 EUR
896	Option auf Future auf Platin	Kurswert=0 EUR
897	Single-Hedgefonds	Kurswert=Duchschnittskurs dt. Inv. 846979
898	Dach-Hedgefonds	Kurswert=Duchschnittskurs dt. Inv. 846979
900	Optionsscheine (Covered Warrants auf Aktien m. Knock Out-Charakter)	Kurswert=Emissionspreis

Security-type (WP-Art)	Description	Market value/Nominal value
901	Optionsscheine (Covered Warrants auf Investmentanteile mit Knock Out-Charakter)	Kurswert=Emissionspreis
902	Optionsscheine (Covered Warrants auf Renten m. Knock Out-Charakter)	Kurswert=Emissionspreis
903	Optionsscheine (Warrants auf Wahrung m. Knock Out-Charakter)	Kurswert=Emissionspreis
904	Optionsscheine (Warrants auf Gold m. Knock Out-Charakter)	Kurswert=Emissionspreis
905	Optionsscheine (Warrants auf Silber m. Knock Out-Charakter)	Kurswert=Emissionspreis
906	Optionsscheine (Warrants auf Future m. Knock Out-Charakter)	Kurswert=Emissionspreis
907	Optionsscheine (Warrants auf Options m. Knock Out-Charakter)	Kurswert=Emissionspreis
908	Optionsscheine (Warrants auf Renten-Index m. Knock Out-Charakter)	Kurswert=Emissionspreis
909	Optionsscheine (Warrants auf Aktien-Index m. Knock Out-Charakter)	Kurswert=Emissionspreis
910	Optionsscheine (Warrants auf Optionen-Index m. Knock Out-Charakter)	Kurswert=Emissionspreis
911	Optionsscheine (Warrants auf Wertpapierkorb m. Knock Out-Charakter)	Kurswert=Emissionspreis
912	Optionsscheine (Warrants auf Wahrungskorb m. Knock Out-Charakter)	Kurswert=Emissionspreis
913	Optionsscheine (Warrants auf Zertifikate m. Knock Out-Charakter)	Kurswert=Emissionspreis
914	Optionsscheine (Warrants auf sonstige Werte m. Knock Out-Charakter)	Kurswert=Emissionspreis
915	Optionsscheine (Warrants auf Rohstoff m. Knock Out-Charakter)	Kurswert=Emissionspreis
916	Optionsscheine (Covered) auf Indexkorb m. Knock Out-Charakter)	Kurswert=Emissionspreis
917	Index-Zertifikate mit sonstigem Underlying, Optionsschein und Knock Out-Charakter	Kurswert=Emissionspreis
918	Index-Zertifikate mit Underlying Edelmetall/Edelmetall-Index, Optionsschein und Knock Out-Charakter	Kurswert=Emissionspreis
919	Index-Zertifikate mit Underlying Aktien, Optionsschein und Knock Out-Charakter	Kurswert=Emissionspreis
920	Index-Zertifikate mit Underlying Aktien-Index, Optionsschein und Knock Out-Charakter	Kurswert=Emissionspreis
921	Index-Zertifikate mit Underlying Renten, Optionsschein und Knock Out-Charakter	Kurswert=Emissionspreis
922	Index-Zertifikate mit Underlying Renten-Index, Optionsschein und Knock Out-Charakter	Kurswert=Emissionspreis
923	Index-Zertifikate mit Underlying Wahrung, Optionsschein und Knock Out-Charakter	Kurswert=Emissionspreis
924	Optionsscheine (Warrants) auf Edelmetall (ohne Gold, Silber, Platin)	Kurswert=Emissionspreis
925	Optionsscheine (Warrants) auf Edelmetall (ohne Gold, Silber, Platin) mit Knock Out-Charakter	Kurswert=Emissionspreis
926	Optionsschein (Warrants) auf Platin mit Knock Out-Charakter	Kurswert=Emissionspreis
927	Covered Warrants auf Zertifikate	Kurswert=Emissionspreis
928	Covered Warrants auf Wertpapierkorb	Kurswert=Emissionspreis
929	Covered Warrants auf Wertpapierkorb mit Knock -Out-Charakter	Kurswert=Emissionspreis
930	Covered Warrants auf Zertifikate mit Knock -Out-Charakter	Kurswert=Emissionspreis
949	Swap-Satz	Kurswert=0 EUR
950	Sonstige Indices	Kurswert=0 EUR
951	Aktien-Index	Kurswert=0 EUR
952	Renten-Index	Kurswert=0 EUR
953	Optionen-Index	Kurswert=0 EUR
954	Wahrung	Kurswert=0 EUR
955	Geldmarktsatz/sonstiger Zinssatz	Kurswert=0 EUR
956	Cross-Rate	Kurswert=0 EUR
957	Rohstoffe	Kurswert=0 EUR
958	Strom	Kurswert=0 EUR
959-990	Reserviert fur bankinterne Verwendung, keine Belegung von WM	Kurswert=0 EUR
991	Reserviert fur bankinterne Verwendung, Interims Aktie, keine Belegung von WM	Kurswert=1
992	Reserviert fur bankinterne Verwendung, Interims Rente, keine Belegung von WM	Nennwert=100
993	Reserviert fur bankinterne Verwendung, Interims Invest, keine Belegung von WM	Kurswert=1
994	Reserviert fur bankinterne Verwendung, allgemein Renten, keine Belegung von WM	Nennwert=100

Security-type (WP-Art)	Description	Market value/Nominal value
995	Reserviert für bankinterne Verwendung, keine Belegung von WM	Kurswert=1
996	Reserviert für bankinterne Verwendung, keine Belegung von WM	Kurswert=1
998	Reserviert für bankinterne Verwendung, keine Belegung von WM	Kurswert=1
999	Sonstige	Kurswert=1

\*Formel Zerobonds:  $\text{Kurs} = \text{Ausst-Rendite} \times \text{Ablaufzeit} / \text{Gesamtlaufzeit} + \text{Emissionskurs}$  wobei  
Ausst-Rendite =  $100 - \text{Emissionskurs}$ ,  
Gesamtlaufzeit = Differenz in Monaten zwischen Emissionstag und Zinslaufende bzw. letztem Tilgungstermin,  
Ablaufzeit = Differenz in Monaten zwischen Emissionstag und Bewertungsdatum ist.







---

**Contact**

[marketing@clearstream.com](mailto:marketing@clearstream.com)

[www.clearstream.com](http://www.clearstream.com)

**Published by**

**Clearstream Banking Frankfurt**

**Registered address**

Clearstream Banking AG, Frankfurt

Neue Börsenstraße 1

60487 Frankfurt am Main

**Postal address**

Clearstream Banking

60485 Frankfurt am Main

December 2007

Document number: F-CI02

---