

Directive 2009/138/EC of the European Parliament and of the Council
of 25 November 2009 on the taking-up and pursuit of the business of
Insurance and Reinsurance (Solvency II) (recast) (Text with EEA relevance)

TITLE I

**GENERAL RULES ON THE TAKING-UP AND PURSUIT OF
DIRECT INSURANCE AND REINSURANCE ACTIVITIES**

CHAPTER VI

**Rules relating to the valuation of assets and liabilities, technical provisions, own funds,
Solvency Capital Requirement, Minimum Capital Requirement and investment rules**

Section 2

Rules relating to technical provisions

f^I Article 77c

Calculation of the matching adjustment

1 For each currency the matching adjustment referred to in Article 77b shall be calculated in accordance with the following principles:

- a the matching adjustment must be equal to the difference of the following:
 - (i) the annual effective rate, calculated as the single discount rate that, where applied to the cash flows of the portfolio of insurance or reinsurance obligations, results in a value that is equal to the value in accordance with Article 75 of the portfolio of assigned assets;
 - (ii) the annual effective rate, calculated as the single discount rate that, where applied to the cash flows of the portfolio of insurance or reinsurance obligations, results in a value that is equal to the value of the best estimate of the portfolio of insurance or reinsurance obligations where the time value of money is taken into account using the basic risk-free interest rate term structure;
- b the matching adjustment must not include the fundamental spread reflecting the risks retained by the insurance or reinsurance undertaking;
- c notwithstanding point (a), the fundamental spread must be increased where necessary to ensure that the matching adjustment for assets with sub-investment grade credit quality does not exceed the matching adjustments for assets of investment grade credit quality and the same duration and asset class;
- d the use of external credit assessments in the calculation of the matching adjustment must be in accordance with Article 111(1)(n).

2 For the purposes of paragraph 1(b), the fundamental spread shall be:

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- a equal to the sum of the following:
 - (i) the credit spread corresponding to the probability of default of the assets;
 - (ii) the credit spread corresponding to the expected loss resulting from downgrading of the assets;
- b for exposures to Member States' central governments and central banks, no lower than 30 % of the long-term average of the spread over the risk-free interest rate of assets of the same duration, credit quality and asset class, as observed in financial markets;
- c for assets other than exposures to Member States' central governments and central banks, no lower than 35 % of the long-term average of the spread over the risk-free interest rate of assets of the same duration, credit quality and asset class, as observed in financial markets.

The probability of default referred to in point (a)(i) of the first subparagraph shall be based on long-term default statistics that are relevant for the asset in relation to its duration, credit quality and asset class.

Where no reliable credit spread can be derived from the default statistics referred to in the second subparagraph, the fundamental spread shall be equal to the portion of the long-term average of the spread over the risk-free interest rate set out in points (b) and (c).]

Textual Amendments

- F1** Inserted by [Directive 2014/51/EU of the European Parliament and of the Council of 16 April 2014 amending Directives 2003/71/EC and 2009/138/EC and Regulations \(EC\) No 1060/2009, \(EU\) No 1094/2010 and \(EU\) No 1095/2010 in respect of the powers of the European Supervisory Authority \(European Insurance and Occupational Pensions Authority\) and the European Supervisory Authority \(European Securities and Markets Authority\).](#)