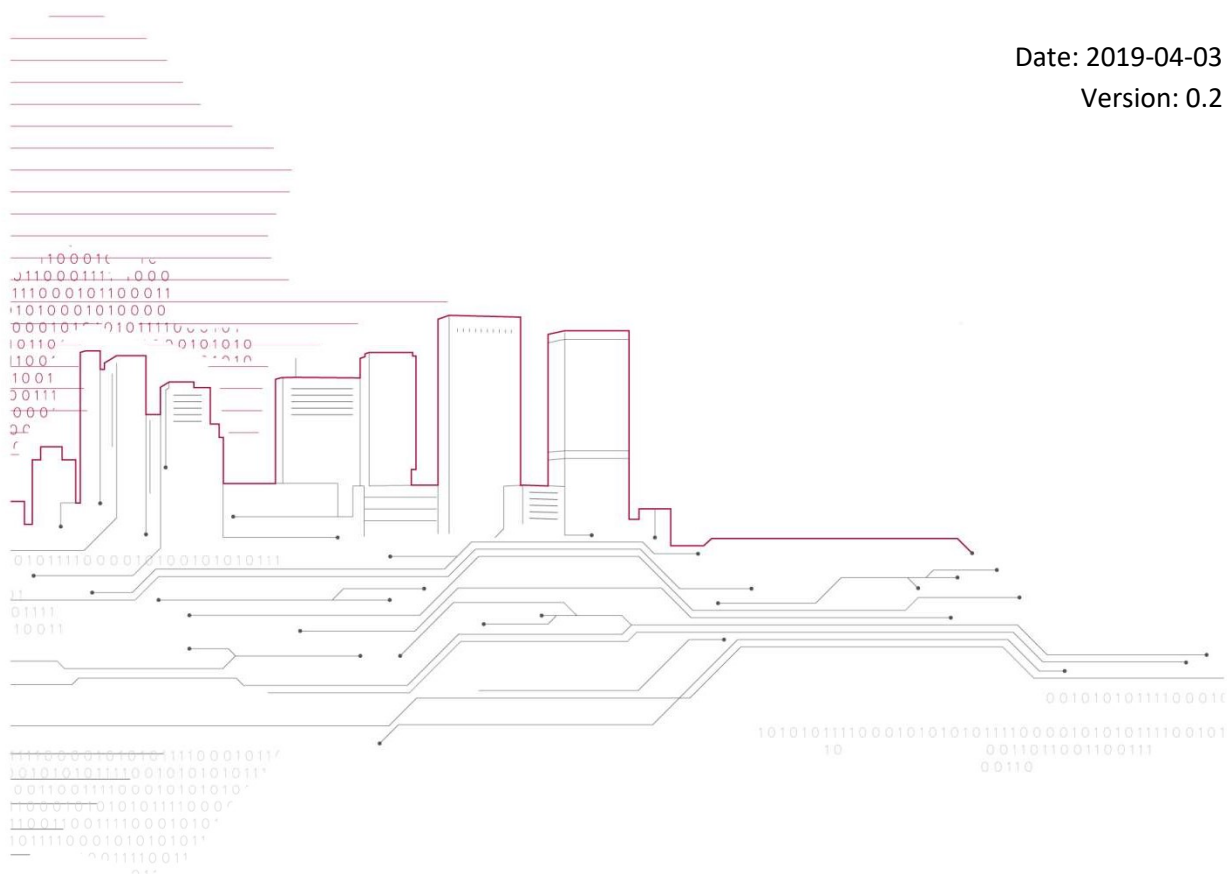


Structure of the identifier codes

Date: 2019-04-03

Version: 0.2



1 Changelog

Version	Date	Description
0.1	2019-02-13	Initial creation
0.2	2019-04-03	Modifications according to the obtaining IAC code from Aimglobal

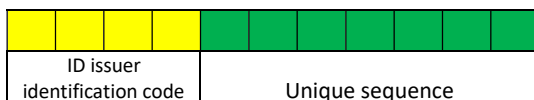
2 List of contents

1	Changelog	2
2	List of contents	3
3	Structure of the identifier codes	4
3.1	Assumptions	4
3.2	ID issuer identification code	4
3.3	Unique sequence of alphanumeric characters.....	4
3.4	Examples of the identifier codes	4

3 Structure of the identifier codes

3.1 Assumptions

1. Identifier codes created by the id issuer are defined in UE implementing regulation 2018/574:
 - a. Economic operators identifier codes – Article 15 p.1 a) and b)
 - b. Facility identifier codes – Article 17 p.1 a) and b)
 - c. Machine identifier codes – Article 19 p.1 a) and b)
2. In compliance with the above provisions of the Regulation, PWPW has assumed an identical length for all types of codes, which is **11 characters**. The identification codes for economic operators, facilities and machines will also use a common pool for the unique sequence of characters, and will have the same structure:
 - a. ID issuer identification code (**4 characters**)
 - b. A sequence of alphanumeric characters that is unique within the pool of codes available to the id issuer (**7 characters**)



3.2 ID issuer identification code

The unique identification code of the ID issuer in accordance with the Regulation must meet the conditions of the standard ISO/IEC 15459-2:2015.

PWPW received a 3-character IAC code from the AIM organization with the value of 'KPL'. On this basis, the full code of the ID issuer supplemented with its own one-digit CIN code will have the value 'KPL1'.

3.3 Unique sequence of alphanumeric characters

The regulation allows coding using the invariant set of characters contained in the ISO 646: 1991 standard. According to this standard, the number of characters available without control characters is 95.

For easy readability of identifier codes the number of available characters is limited to 62, including numbers and uppercase and lowercase letters without national characters. The set of values used to encode the serial number is:

"0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ".

A unique sequence will be created using sequential numbers encoded in 62 alphanumeric characters.

3.4 Examples of the identifier codes

KPL1000001

KPL100000a

KPL100iOuI5

The identifier codes for economy operators, facilities and machines are structurally indistinguishable. They will be verifiable in the economy operators, facilities and machines registers submitted to the secondary repository.