

DIN EN ISO 19160-4:2018-03 (E)

Addressing - Part 4: International postal address components and template language (ISO 19160-4:2017)

Contents		Page
	European foreword	4
	Foreword	5
	Introduction	6
1	Scope	8
2	Normative references	8
3	Terms and definitions	9
4	Abbreviated terms	13
5	Conformance	13
	5.1 Composition.....	13
	5.2 U-code.....	13
	5.3 Rendering of postal address.....	13
	5.4 PATDL template.....	13
6	Postal address components	14
	6.1 General.....	14
	6.2 Postal address segments.....	16
	6.3 Postal address constructs.....	17
	6.4 Postal address elements.....	17
	6.5 Postal address sub-elements.....	23
	6.6 Requirement for composition.....	26
7	Element and sub-element codes	26
	7.1 General.....	26
	7.2 Requirement for a U-code.....	26
8	Postal address rendering	27
	8.1 General.....	27
	8.2 Rendering parameters.....	29
	8.3 Rendition instructions.....	29
	8.3.1 General.....	29
	8.3.2 Concatenation.....	30
	8.3.3 Abbreviation.....	30
	8.3.4 Punctuation.....	30
	8.4 Requirements for rendering of postal address.....	30
	8.5 Requirement for domain of postal address template.....	31
9	Postal address template description language (PATDL)	31
	9.1 General.....	31
	9.2 PATDL as an XML Schema.....	31
	9.2.1 General.....	31
	9.2.2 Requirement for encoding of rendering rules.....	32
	9.2.3 Requirement for data populating PATDL elements.....	32
	9.3 PATDL elements.....	32
	9.3.1 General.....	32
	9.3.2 templateIdentifier.....	33
	9.3.3 userPreferences.....	33
	9.3.4 triggerConditions.....	33
	9.3.5 lineData.....	36
	9.3.6 combineData.....	38

Annex A (normative) Abstract test suites	40
Annex B (informative) Postal address profile of ISO 19160-1	42
Annex C (informative) Mapping conventions	49
Annex D (informative) Template design patterns	58
Annex E (informative) PATDL features	62
Annex F (informative) Example of PATDL template	65
Bibliography	68