{

"fileCode": "Refletter",

"fileNameExpected": "File 4: Letters of Reference",

"required": true,

"checks": {

"format": {

"acceptedFormats": [".pdf", ".docx"],

"combinedIntoOneFile": true

},

"numberOfLetters": {

"expectedCount": 2,

"method": "detectDistinctAuthorsAndSignatureBlocks",

"failIfLessThanExpected": true

},

"signatures": {

"requireSignedLetters": true,

"acceptedSignatureForms": ["scanned image", "digital signature", "typed with statement of authenticity"],

"minimumSignedLetters": 2

},

"contentSimilarity": {

"method": "textual\_similarity\_analysis",

"description": "Checks for high textual similarity between the two letters of reference.",

"threshold\_percent": 85,

"fail\_if\_exceeds\_threshold": true,

"fail\_condition\_message": "Letters of reference are too similar, indicating potential lack of independent authorship."

},

"refereeIdentity": {

"eachLetterMustContain": ["referee name", "referee position", "relationship to applicant"],

"atLeastOneMustBe": ["direct supervisor", "academic head"],

"method": "keywordMatchAndRoleDetection"

},

"contentChecks": {

"mustContainAffirmativeSupport": true,

"expectedElements": [

"endorsement of applicant for intended PSF level",

"specific teaching or academic strengths",

"examples or references to observed activities"

],

"method": "semanticScanAndSupportLanguageCheck"

}

},

"optionalFlags": {

"flagGenericLetter": {

"conditions": [

"repetitive or templated language across both letters",

"absence of applicant-specific examples",

"overly general praise without evidence"

],

"flagMessage": "The letters may be too generic or lacking specific details about the applicant's teaching. Assessors should interpret with caution.",

"flagType": "warning",

"doesNotAffectDecision": true

}

},

"decisionLogic": {

"passIf": [

"file format valid",

"2 letters from distinct authors",

"both letters signed",

"letters affirm competence and support intended level",

"content similarity below threshold"

],

"failIf": [

"fewer than 2 letters",

"no signature on either letter",

"no endorsement or relevance to PSF criteria",

"content similarity exceeds threshold"

],

"outputStatus": ["Pass", "Fail", "WarningOnly"]

}

}