

DEFECT REPORT FORM

1. Defect Report Number: 288
Title: Matching rule for facsimile telephone number
2. Source: UK
3. Addressed to:
4. (a)
(b)
5. Date Circulated by WG Secretariat:
6. Deadline for Response from Editor:
7. Defect Report Concerning:
ITU-T X.520 (1997) | ISO/IEC 9594-6: 1998 & ITU-T X.520 (2001) | ISO/IEC 9594-6: 2001 (to be published)
8. Qualifier: (e.g. error, omission, clarification required)
Omission
9. References in Document: (e.g. page, clause/section, figure, and/or table numbers)
Clause 5.7.4 and Annex A (both editions)
10. Nature of Defect: (complete, concise explanation of the perceived problem)
The matching rule for the facsimile telephone number is missing.
11. Solution Proposed by the Source: (optional)
In the 3rd edition and 4th edition texts, in clause 5.7.4, insert the following ASN.1 to the before the ID element in the ATTRIBUTE definition.

EQUALITY MATCHING RULE	facsimileNumberMatch
SUBSTRINGS MATCHING RULE	facsimileNumberSubstringsMatch

In the 3rd edition and 4th edition texts add the following clauses. Add the ASN.1 definitions to Annex A.

6.2.13 Facsimile Number Match

The *Facsimile Number Match* rule compares for equality a presented value with the first element of the attribute value sequence. That element, **telephoneNumber**, is of type

PrintableString and is a telephone number. The **parameters** element of the facsimile number sequence is not evaluated.

```
facsimileNumberMatch MATCHING-RULE ::= {  
  SYNTAX PrintableString  
  ID      id-mr-facsimileNumberMatch }
```

The rules for matching are identical to those for **telephoneNumberMatch**.

6.2.14 Facsimile Number Substrings Match

The *Facsimile Number Substrings Match* rule determines if a presented substring is a substring of the first element of the attribute value sequence. That element, **telephoneNumber**, is of type **PrintableString** and is a telephone number. The **parameters** element of the facsimile number sequence is not evaluated.

```
facsimileNumberSubstringsMatch MATCHING-RULE ::= {  
  SYNTAX SubstringAssertion  
  ID      id-mr-facsimileNumberSubstringsMatch }
```

The rules for matching are identical to those for **telephoneNumberMatch**.

In the 3rd edition and 4th edition texts add the following ASN.1 definitions to Annex A.

```
id-mr-facsimileNumberMatch      OBJECT IDENTIFIER ::= {id-mr 63}  
id-mr-facsimileNumberSubstringsMatch OBJECT IDENTIFIER ::= {id-mr 64}
```

12 Editor's Response:

Accepted.