

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<algorithm>
```

```
<reference></reference>
```

```
<biblioref>
```

```
  <authorgroup>
```

```
    <author><surname></surname><firstname></firstname></author>
```

```
    <author><surname></surname><firstname></firstname></author>
```

```
  </authorgroup>
```

```
  <abbrev></abbrev>
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```
  <pagenums></pagenums>
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  <abbrev2></abbrev2>
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  <pagenums2></pagenums2>
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```
</biblioref>
```

```
<algorithm_description>
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```
  <algorithm_type></algorithm_type>
```

```
  <position_in_process></position_in_process>
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```
  <material></material>
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```
  <source_type></source_type>
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```
  <source_chronology></source_chronology>
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```
  <source_geography></source_geography>
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```
</algorithm_description>
```

```
<algdata>
```

```
  <algorithm_statement></algorithm_statement>
```

```
  <algorithm_math></algorithm_math>
```

```
  <variables> <!-- INPUT variables (user editable), each MUST have a different  
name, as many as needed -->
```

```
    <var1>
```

```
      <unit></unit><description></description>
```

```
      <op></op><!-- use <op> to make field auto updating based on other vars (e.g.
```

```
<op>var2 * 6</op>) -->
```

```
    </var1>
```

```
    <var2>
```

```
      <unit></unit><description></description>
```

```
      <op></op>
```

```
    </var2>
```

```
  </variables>
```

```
  <results><!-- OUTPUT variables (NOT user editable), each MUST have a different  
name, as many as needed -->
```

```
    <result1>
```

```
      <unit></unit><description></description>
```

```
      <op></op><!-- <op> is mandatory in results -->
```

```
    </result1>
    <result2>
      <unit></unit><description></description>
      <op></op>
    </result2>
  </results>
```

```
</algdata>
```

```
<algnotes>
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```
  <general_notes></general_notes>
  <biblio_notes></biblio_notes>
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```
</algnotes>
```

```
<algauthors>
```

```
  <creation_author_group><!-- only one creation author allowed -->
    <author>
      <surname>Buccellati</surname><firstname>F.</firstname>
      <creation_date>30.02.2018</creation_date>
    </author>
  </creation_author_group>
```

```
  <modification_author_group><!-- multiple modification authors allowed -->
    <author>
      <surname></surname><firstname></firstname>
      <modification_date></modification_date>
    </author>
  </modification_author_group>
```

```
</algauthors>
```

```
</algorithm>
```