

## OSM/IN DECISION

<b>Standard:</b> EN 61643-11:2002 +A11:2007	<b>Sub clause:</b> 6.1.1 q)	<b>Sheet N°:</b> OSM/IN 213
<b>Subject:</b> Markings	<b>Key words:</b> - Marking - Frequency	<b>Meeting N°:</b> 18  <b>Item:</b> 4.1.1
<p><b>Question:</b> Is it acceptable to mark only the type of current (e.g. a.c. or ~), but without giving the frequency?</p> <p><b>Decision:</b> YES, it is acceptable to mark only the type of current (e.g. a.c. or ~) without giving the frequency, as the frequency is limited to the range of 48-62 Hz anyway and there is no safety implication.</p> <p><b>Explanatory notes:</b> The standard itself limits to the frequency range of 48-62 Hz a.c.:  <b>2.1.1 Frequency:</b> frequency of the supply mains is between 48 Hz and 62 Hz a.c.</p> <p>The marking requirement in the original English IEC version reads:  <b>6.1.1 q) Type of current:</b> a.c. frequency or d.c., or both</p> <p>The marking requirement in the French IEC and EN versions reads:  <b>6.1.1 q) Le type de courant:</b> alternatif, continu ou les deux</p> <p>The marking requirement in the German EN version reads:  <b>6.1.1 q) Stromart:</b> Wechselstrom, Gleichstrom oder beides;</p> <p>This means only the English IEC and EN versions require to mark the frequency.</p>		