

## Template for comments and secretariat observations

Date: 2016-03-08

Document:

Project: ISO/DIS 11452-3

MB/ NC <sup>1</sup>	Line number (e.g. 17)	Clause/ Subclause (e.g. 3.1)	Paragraph/ Figure/ Table/ (e.g. Table 1)	Type of comment <sup>2</sup>	Comments	Proposed change	Observations of the secretariat
JP1				ge	The Japanese national committee supports this document with following comments.		Noted
US1		Last line of clause 6.2.1	6.2.1	ed	<p>The last sentence of clause 6.2.1 states that: P is net power (<math>P_{\text{forward}} - P_{\text{reflected}}</math>) or output power, <math>P_{\text{out}}</math></p> <p>Net power is the power at the input of the TEM cell (as shown in Figure 1 key 4 and key 5) and output power is the power at the output of the TEM cell (as shown in figure 1 key 10 and key 5).</p> <p><math>P_{\text{net}}</math> (net power) is <b>not</b> the same as <math>P_{\text{out}}</math> (output power) because of TEM cell transmission line loss (according to Annex B method 2).</p> <p>Since the net power calculated (differences between forward and reflected power) from the power meter readings at the input of the TEM cell might not be equal to the output power reading of the power meter at the output of the TEM cell, it might be confusing to indicate net power is also the output in clause 6.2.1.</p> <p>Furthermore, if net power is equal to output power, it will not be necessary to measure forward and reflected power since output power (as measured at the output of the TEM Cell) can be used as net power and this is not desirable.</p> <p>My proposal is to delete the "or output power, <math>P_{\text{output}}</math>" from the last sentence of clause 6.2.1.</p>	Delete "or output power, $P_{\text{output}}$ " from the last line of clause 6.2.1	Accepted
Fr 1		6.2.1		ed	For forward and reflected power, the used acronyms are clear when for net power the used acronym is only P.	Replace in wording and equation 1 "P" by " $P_{\text{net}}$ "	Accepted

<sup>1</sup> **MB** = Member body / **NC** = National Committee (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by \*\*)

<sup>2</sup> **Type of comment:** **ge** = general **te** = technical **ed** = editorial

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Fr 2		6.2.1	Equa 1	ed	It is not necessary to use absolute value.	Replace in wording and in equation 1 "IEI" by "E" and suppress "absolute value of " in the wording below the equation 1.	To be discussed in Austin
Fr 3		B.2	Equ B.1	ed	Reflexion coefficient is generally defined as $\rho$	Replace in wording and equation B.1 "r" by " $\rho$ "	Not accepted
Fr 4		B.2.1	Note and equation	ed	The equation after the Note is not numbered.	Add at the end of the Note "B.3" and number the equation after the Note with "(B.3)".	Accepted
JP2		Annex D	Figure D1	ed	Wording of Figure number.	Replace "Figure D1, by "Figure D.1".	Accepted
JP3		Annex D	Figure D3a	ed	Wording of Figure number.	Replace "Figure D3a, by "Figure D.3a".	Accepted
JP4		Annex D	Figure D3b	ed	Wording of Figure number.	Replace "Figure D3b, by "Figure D.3a".	Accepted
JP5		Annex D	Figure D4	ed	Wording of Figure number.	Replace "Figure D4, by "Figure D.4".	Accepted
JP6		Annex E	Table D.1	ed	Wording of Table number.	Replace "Table D.1, by "Table.E.1".	Accepted
JP7		Annex E	Table D	ed	Wording of Table number.	Replace "Table D, by "Table.E.2".	Accepted

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