

<b>Title</b>	<b>10373-1, 10373-2 comments</b>
<b>Source</b>	<b>USA, INCITS B10.6/2003-30</b>
<b>Distribution</b>	<b>ISO/IEC JTC1/SC17/WG-1</b>
<b>Date of submission</b>	<b>27 Aug 03</b>
<b>Requested action</b>	<b>For consideration at the next meeting</b>

**N1279 10373-1**

Forward

7810 needs a title, check the font for other titles, there are some extra characters or marks.

5.15 Where is 5.15.3? There is a 5.15.2 and a 5.15.4.

**N1280 10373-2**

This has recently sent out for balloting so these comments will be included with ballot results

Definitions

Some of the definitions have periods at the end and some do not. Since all of them are substitution phrases for the word(s) shown they should not have periods.

5.5.2.2 Test heads

In the third paragraph after "...ferromagnetic impurities." add the sentence *Wear resistant coatings shall not be used.* Change the note below to read:

Note- Discrepancies in signal amplitude results have been observed when wear resistant coatings have been used. It is admissible to use heads with wear resistant coatings for quality control purposes only.

See Attachment A.

5.5.2.4 Reading sub-system

There are 2 periods at the end of the sentence "...conformance to ISO/IEC 7811-7.."

# ISO/IEC JTC1/SC17/WG1 N1282

## Attachment A

Table 1: Silver Stripe Track 1

Test heads Write, Read	UA1	Ui1 max	UA2	Ui2 min	Ui2 max	UA3	UA4	Ui4	UA5	Ui5	UA6	Ui6	Ui6/UA6
ISO standard W,R	<i>1.062</i>	<i>1.151</i>	<i>1.015</i>	<i>0.718</i>	<i>1.039</i>	<i>0.958</i>	<i>0.003</i>	<i>0.015</i>	<i>0.976</i>	<i>0.733</i>	<i>1.045</i>	<i>0.031</i>	<i>0.030</i>
Ceramic 5W,4R	<b>1.214</b>	(1.371)	<b>1.188</b>	<b>0.753</b>	<b>1.250</b>	<b>1.091</b>	0.003	0.019	<b>1.085</b>	<b>0.752</b>	<b>1.273</b>	<b>0.000</b>	<b>0.000</b>
Ceramic 5W,1R	<b>1.236</b>	(1.401)	<b>1.188</b>	<b>0.788</b>	<b>1.262</b>	<b>1.091</b>	0.003	0.023	<b>1.077</b>	<b>0.782</b>	<b>1.279</b>	<b>0.003</b>	<b>0.002</b>

Table 2: Silver Stripe Track 2

Test head	UA1	Ui1 max	UA2	Ui2 min	Ui2 max	UA3	UA4	Ui4	UA5	Ui5	UA6	Ui6	Ui6/UA6
ISO standard W,R	<i>1.051</i>	<i>1.152</i>	<i>1.000</i>	<i>0.630</i>	<i>1.048</i>	<i>0.944</i>	<i>0.002</i>	<i>0.015</i>	<i>0.963</i>	<i>0.642</i>	<i>1.036</i>	<i>0.029</i>	<i>0.028</i>
Ceramic 5W,4R	<b>1.192</b>	(1.374)	<b>1.166</b>	<b>0.651</b>	<b>1.256</b>	<b>1.066</b>	0.003	0.016	<b>1.063</b>	0.644	<b>1.254</b>	<b>0.000</b>	<b>0.000</b>
Ceramic 5W,4R	<b>1.227</b>	(1.418)	<b>1.182</b>	<b>0.697</b>	<b>1.284</b>	<b>1.082</b>	0.003	0.022	<b>1.068</b>	<b>0.692</b>	<b>1.272</b>	<b>0.002</b>	<b>0.002</b>
Ceramic 5W,1R	<b>1.194</b>	<b>1.340</b>	<b>1.150</b>	<b>0.660</b>	<b>1.202</b>	<b>1.047</b>	0.003	0.018	<b>1.063</b>	<b>0.670</b>	<b>1.160</b>	0.027	0.023

Table 3: RM7811-6 Stripe

Test head	UA1	Ui1 max	UA2	Ui2 min	Ui2 max	UA3	UA4	Ui4	UA5	Ui5	UA6	Ui6	Ui6/UA6
ISO standard W,R	<i>1.057</i>	<i>1.080</i>	<i>1.010</i>	<i>0.973</i>	<i>1.024</i>	<i>1.000</i>	<i>0.002</i>	<i>0.016</i>	<i>0.882</i>	<i>0.837</i>	<i>1.010</i>	<i>0.030</i>	<i>0.030</i>
Ceramic 5W,4R	<b>1.098</b>	<b>1.149</b>	<b>1.053</b>	<b>0.945</b>	<b>1.061</b>	1.010	0.003	0.031	0.880	0.820	<b>1.103</b>	<b>0.000</b>	<b>0.000</b>
Ceramic 5W,1R	1.066	<b>1.126</b>	1.024	<b>0.920</b>	<b>1.044</b>	0.983	0.003	<b>0.044</b>	0.884	0.821	1.008	0.028	0.028

*Italic Reference data measured with standard ISO test heads*

**Bold Data meets ISO requirements, variation from reference data greater than +/- 2% (ceramic coated test heads)**

( ) Data fails ISO requirements, variation from reference data greater than +/- 2% (ceramic coated test heads)

All other data meets ISO requirements, variation from reference data less than +/- 2% (ceramic coated test heads)