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**Sulphuric acid for industrial use — Determination of chlorides content — Potentiometric method****AMENDMENT 1**

Amendment 1 to International Standard ISO 2877 was drawn up by Technical Committee ISO/TC 47, *Chemistry*. It was submitted directly to the ISO Council, in accordance with clause 6.12.1 of the Directives for the technical work of ISO.

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Annex : The results given in the example were obtained using a platinum electrode. As it was subsequently agreed to use a silver electrode (see 5.1.4), the example should be related to the results obtained using a silver electrode, even if the analytical result is essentially the same. Hence, replace the table by the following :

Volume of silver nitrate solution $V$	Potential $E$	$\Delta_1 E$	$\Delta_2 E$
ml	mV		
4,8	125		
4,9	134	9	+ 16
5,0	159	25	+ 91
5,1	275	116	- 67
5,2	324	49	

$$V_{EQ} = 5,1 + 0,1 \times \frac{91}{91 + 67} = 5,157$$

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**Descriptors** : sulphuric acid, chemical analysis, determination of content, chlorides, potentiometric analysis.

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