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INTERSTATE COUNCIL FOR STANDARDIZATION. METROLOGY AND CERTIFICATION  
(ISC)

**IEC**  
60974.3  
2014

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(IEC 60974-3:2013, )



2015

IEC 60974\*3—2014

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 1.2—2009 «  
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 2 364 «  
 3 ( 29 2014 . 69- )

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4 2015 . No 495- IEC 60974-3—2014 29  
 1 2016 .  
 5 IEC 60974-3:2013 Arc welding 3.  
 equipment - Part 3: Arc striking and stabilizing devices ( ).  
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Arc welding equipment Part 3. Arc striking and stabilizing devices

— 2016—01—01

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IEC 60974\*1:2012 Arc welding equipment — Part 1: Welding power sources (1.)  
IEC 60974\*7 Arc welding equipment — Part 7: Torches (7.)  
IEC 61140 Protection against electric shock — Common aspects for installation and equipment ( )

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8 IEC 60974\*1 IEC 60974\*7.

3.1 (arc striking device): ,

3.2 (arc stabilizing device): ,

3.3 (arc striking voltage): ,

3.4 (arc stabilizing voltage): ,

3.5 (arc striking period): ,

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8 4 IEC 60974\*1.

IEC 60974\*3—2014

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5.1 IEC 60974-1.

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a) : 1 ( $\pm 1\%$ ),

b) :  $\pm 2\%$ .

c) :  $\pm 5\%$ .

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5.3 IEC 60974-1.

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f).j) h):

- a) 3.7 IEC 60974-1;
- b) 6.1.4 IEC 60974-1 ( );
- c) 14.2 IEC 60974-1);
- ^ 14.3 IEC 60974-1;
- e) 14.4 IEC 60974-1;
- f) 6.2.1 IEC 60974-1;
- ) 6.1.4 ( 60974-1;
- ) 6.1.5 IEC 60974-1;
- i) 3.7 IEC 60974-1.

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- a) 3.7 IEC 60974-1;
- b) 10 .
- 10.5.1 IEC 60974-1;
- c) 6.1.5 IEC 60974-1);
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) 3.7 IEC 60974-1.

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6.3.6 IEC 60974-1

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- a)
- b)

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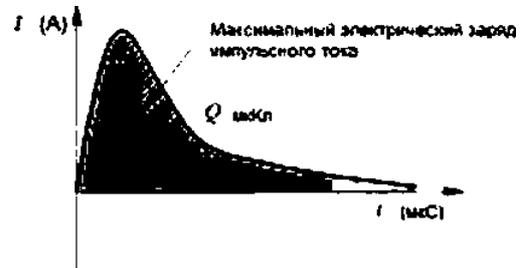
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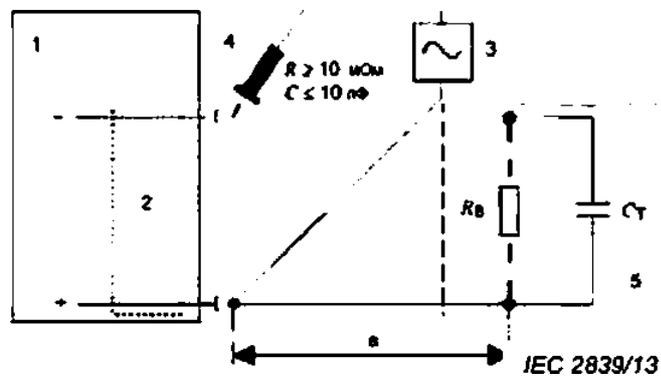
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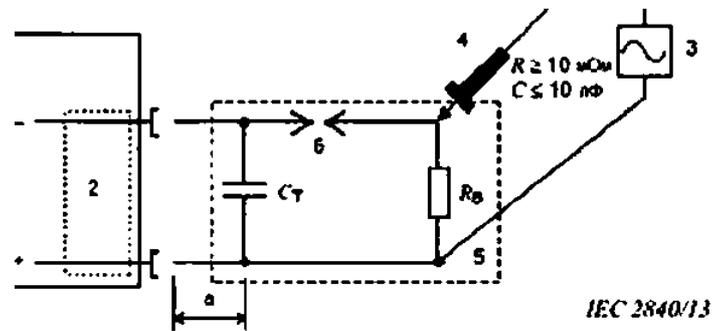
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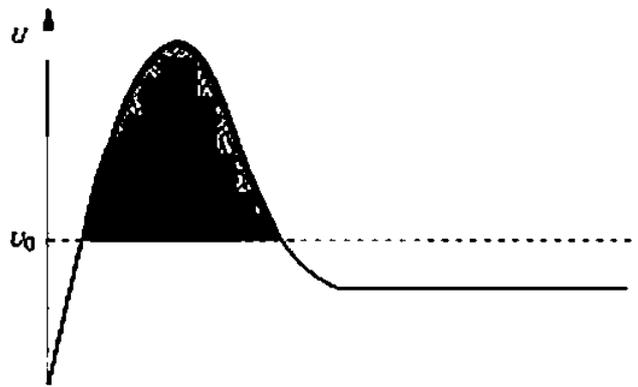
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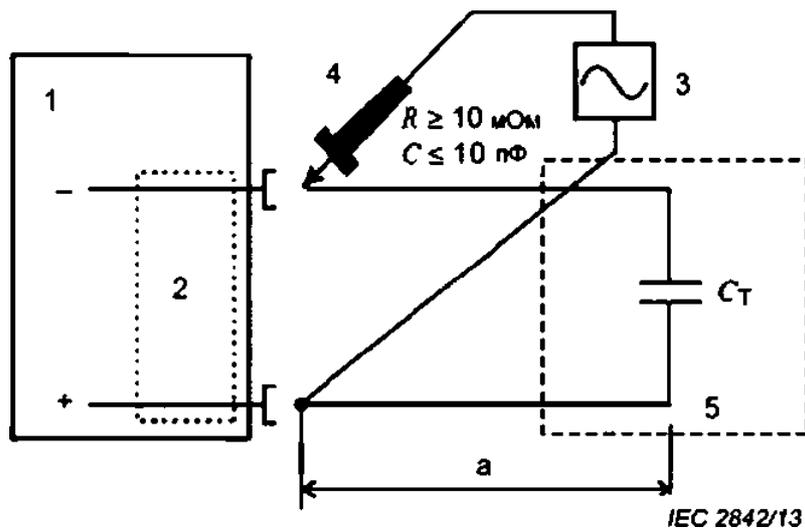
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  - 3) ( , ):
  - 4) ( 60974-3. ,
  - 5)  $U_p$  :
  - 6) ...% , :
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  - 8)  $U_1$  ;
  - 9)  $U$  ;
  - 10) IP , . IP21 IP23:
  - 11) ® II. .

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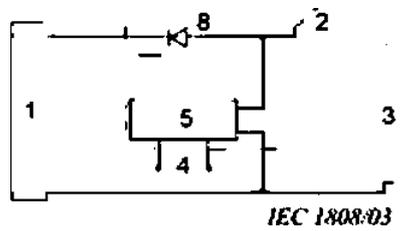
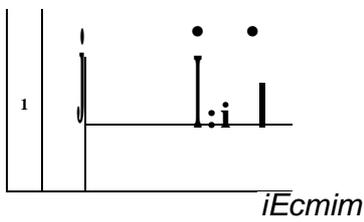
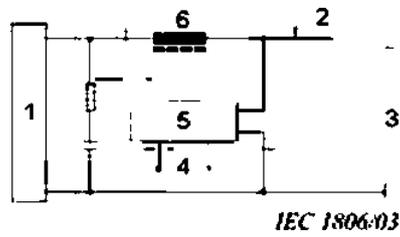
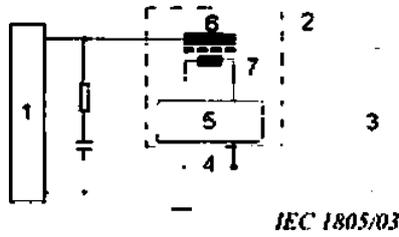
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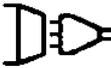
<b>a) Идентификационные данные</b>			
1) Изготовитель		2) Тип	
3) Серийный номер		4) IEC 60974-3	
<b>b) Выход</b>			
5)			
6) X	6a) 35%	6в) 60%	6с) 100%
7) I <sub>c</sub>	7a) 300A	7в) 220A	7с) 180 A
<b>c) Подвод энергии</b>			
	8) U <sub>i</sub> = 230V	9) I <sub>i</sub> = 0.5A	
	10) IP23	11)	

Рисунок В.1 – Автономное устройство

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IEC 60974-1:2012 1.	—	
IEC 60974-7 7.		IEC 60974-7 7.
IEC 61140 ,	—	
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IEC 60974 {all parts} Arc welding equipment [ { } ]

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