



Your ref: Application  
dd: 2013-11-25  
Our ref: EMC/GG1059B  
Enquiries: E Naude  
Tel: (012) 428-6715  
Date: 2014-01-06

Hypertherm Inc.  
Attention: John Freudenberg  
21 Great Hollow Road, Hanover  
NH, USA 03755

Dear Sir,

### EVALUATION OF REPORTS FOR EMI AND EMC

With reference to your application, dated 2013-11-25, I enclose our letter of acceptance of the report number/s R-4937N dated February 2008 that was/were submitted for evaluation.

**This letter covers the following description of sample:**

<b>Description</b>	<b>Manual Plasma Arc Cutting System</b>
<b>Country of origin:</b>	<b>USA</b>
<b>Manufacturer:</b>	<b>Hypertherm Inc</b>
<b>Trade name:</b>	<b>Hypertherm</b>
<b>Model:</b>	<b>Powermax 45</b>

The tests were carried out according to **CISPR 11:2003; EN 61000-3-11:2000; EN 61000-3-12:2005; EN 61000-3-3:1995/A1:2001/A2:2005(Equivalent of SANS 61000-3-3, 11 and 12); EN 61000-4-2:1995/A1:1998/A2:2001; EN 61000-4-3: 2006; EN 61000-4-4:2004; EN 61000-4-5:2006; EN 61000-4-6:2007; EN 61000-4-11:2004.**

The laboratory has evaluated the submitted report and found it to be useful as proof of compliance with the South African legislation. This is only valid if the appliances remains identical in all respects, i.e. construction, components, materials and place of manufacture, as per the abovementioned test reports.

**Yours faithfully**

EV Naude  
Senior Test Officer  
Electronics and Appliances  
Electrotechnical Cluster

**SABS COMMERCIAL SOC Ltd.** Reg. No. 2000/013581/07

Directors: Mr CB Sibisi, Dr B Mehlomakulu, Dr T Demana, Dr MJ Ellman, Mr WK Masvikwa, Ms B Mosako, Ms WJ Poulton, Mr G Harris, Ms V Klein, Ms W de Witt (Company Secretary). **Website:** www.sabs.co.za **E-mail:** info@sabs.co.za **Call Centre:** 086 1277 227

#### Gauteng Head Office

1 Dr Lategan Road, Groenkloof  
Private Bag X191  
Pretoria, 0001  
**Tel** +27 (0) 12 428 7911  
**Fax** +27 (0) 12 344 1568

#### West Coast Region

Liesbeek Park Way, Rosebank  
PO Box 615, Rondebosch,  
Cape Town, 7701  
**Tel** +27 (0) 21 681 6700  
**Fax** +27 (0) 21 681 6701

#### East Coast Region

15 Garth Road, Waterfall Park  
PO Box 30087,  
Mayville, 4058  
**Tel** +27 (0) 31 203 2900  
**Fax** +27 (0) 31 203 2907



**REPUBLIC OF SOUTH AFRICA**

**DEPARTMENT OF POSTS AND TELECOMMUNICATIONS**

**CERTIFICATE OF COMPLIANCE WITH THE RADIO REGULATIONS**

(Regulation F2)

This is to certify that the apparatus described below has, in terms of regulation F3 of the Radio Regulations that were promulgated under section 18 (1) (e) of the Radio Act, 1952 (Act 3 of 1952), been produced for examination and that, after examination, the apparatus was found to meet the applicable provisions of the said regulations.

Certificate Number : 72502  
Date of Issue : 2014 - 1 - 6 Expiry Date : 2017 - 1 - 6  
Apparatus Description : Manual Plasma Arc Cutting System  
Class Description : CUTTING TOOLS  
Issued To : Hypertherm Inc.  
Address : 21 Great Hollow Road  
Hanover  
NH  
USA 03755  
Manufacturing Country : USA  
Name of Manufacturer : Hypertherm Inc.  
Apparatus Trade Name : Hypertherm  
Model No. : Powermax 45  
Specification : CISPR 11 Class A, SANS 61000-3-3, SANS 61000-3-11, SANS 61000-3-12

Officer: SA Bureau of Standards  
for POSTMASTER-GENERAL