



Your ref: Application
dd: 2013-11-25
Our ref: EMC/GG1059F
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-5546N1 and R-5546N2 dated 2012-04-04 that was/were submitted for evaluation.

This letter covers the following description of sample:

Description	Manual Plasma Arc Cutting System
Country of origin:	USA
Manufacturer:	Hypertherm Inc
Trade name:	Hypertherm
Model:	Powermax 105

The tests were carried out according to **CISPR 11:2003; IEC 61000-3-11:2000; IEC 61000-3-12:2004; (Equivalent of SANS 61000-3-11 and 12); IEC 61000-4-2:2008; IEC 61000-4-3:2008; IEC 61000-4-4:2004; IEC 61000-4-5:2005; IEC 61000-4-6:2008; IEC 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 Mehlo Makulu, Dr T Demana, Dr MJ Ellman, Mr WK Masvikwa, Ms B Mosako, Ms WIJ 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

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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 : 72506
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 105
Specification : CISPR 11 Class A, SANS 61000-3-11, SANS 61000-3-12

Officer: SA Bureau of Standards
for POSTMASTER-GENERAL