



VERIFICATION OF COMPLIANCE

No.: LVD SHES2006010139PTA01
Applicant: Shanghai Hugong Electric (Group) Co., Ltd.
7177 Waiqingsong Road, Qingpu District, Shanghai, China
Manufacturer: Same as applicant
Product Name: Welding machine
Model No.: See Page 2
Rating: See Page 2
Protection against Electric Shock: Class I
Degree of Protection: IP21S
Additional Information: Replace original certificate no. LVD
SHES200601013901TLC

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN IEC 60974-1:2018 + A1:2019

as shown in the

Test Report Number(s): SHES200601013902 and SHES200601013901

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.



Andrew Zhai
Technical Manager
SGS-CSTC

2022-01-10

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No.:

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Other information added:

Rating:

Model	Input Voltage	Maximum effective supply current I_{1eff}	Output U_0	Welding current / Duty cycle
ESTICK 160W PFC, ESTICK 160W _I PFC, ESTICK 160W _{II} PFC, ESTICK 160W _{III} PFC, ESTICK 160W _{IV} PFC, ESTICK 160W _V PFC, ESTICK 160W _{VI} PFC, ESTICK 160W _{VII} PFC	120 V~, 50 / 60Hz	13,8 A	78 V d.c.	TIG/MMA 120 A / 20% 69 A / 60% 54 A / 100%
	230V~, 50 / 60Hz	13,9 A		TIG/MMA 160 A / 40% 130 A / 60% 100 A / 100%
ESTICK 180 PFC, ESTICK 180 _I PFC, ESTICK 180 _{II} PFC, ESTICK 180 _{III} PFC, ESTICK 180 _{IV} PFC, ESTICK 180 _V PFC, ESTICK 180 _{VI} PFC, ESTICK 180 _{VII} PFC	120 V~, 50 / 60Hz	13,8A	78 V d.c.	TIG/MMA 120 A / 20% 69 A / 60% 54 A / 100%
	230V~, 50 / 60Hz	12,5 A		TIG/MMA 180 A / 25% 116 A / 60% 90 A / 100%
ESTICK 200 PFC, ESTICK 200 _I PFC, ESTICK 200 _{II} PFC, ESTICK 200 _{III} PFC, ESTICK 200 _{IV} PFC, ESTICK 200 _V PFC, ESTICK 200 _{VI} PFC, ESTICK 200 _{VII} PFC	120 V~, 50 / 60Hz	13,8 A	78 V d.c.	TIG/MMA 120 A / 20% 69 A / 60% 54 A / 100%
	230V~, 50 / 60Hz	13,4 A		TIG/MMA 200 A / 20% 115 A / 60% 89 A / 100%

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