

CERTIFICATE OF TYPE APPROVAL FOR TELECOM EQUIPMENT

Approval Ref:CRA/SM/2019/R-7998.....Date of issue: ...25/07/2019...

1. **Company/ Establishment:**EMEA CONSULTING SERVICES EMEACS.....
2. **Address:**ROAD SID MONSOURM-KM6-Sfax-TUNISIA.....
Tel:+216 74 870 428..... **Fax:**+216 748 72728.....
3. **Equipment description:**...LIGHT INDUSTRIAL PLASMA ARC CUTTING TORCH WITH NFC MODULE...
4. **Manufacturer:**.....HYPER THERM INCORPORATED..... **Type:**...TRANSCEIVER...
Model: ...SMARTSYNC TORCH...
5. **Frequency band:** **SPOT:**13.56 MHz.....
6. **Transmission capacity/channels:** **Medium:**
7. **RF output power:**-3.5 dB μ A/m..... **Nonoverlapping Ch:**.....
8. **Channel spacing:** **Frequency stability:** ... \pm ppm
9. **Duplex separation:** **CCIR/National plan:**
10. **Modulation/ class of emission (ITU code):**
11. **Maximum permitted RF power:** ... \leq -3.5 dB μ A/m ... **Watt.FM deviation:** . \pm **Max**
12. **Receiver sensitivity:** **For 11 Mb/s/20 dB SINAD**
13. **Antenna Type:** ...PIFA **Beamwidth:** **Gain:** dB
14. **Optional attachments:**
15. **Intended Purpose:** ...LIGHT INDUSTRIAL PLASMA ARC CUTTING TORCH WITH NFC MODULE...
16. **Test specification:**
17. **Restrictions:**
18. **Valid up to:**N/A.....

BY THE



**AUTHORIZED SIGNATORY
COMMUNICATIONS REGULATORY AUTHORITY**



يُمنح هذا الترخيص فقط لأغراض اختبار عينات من أجهزة الاتصالات السلكية واللاسلكية
**THIS CERTIFICATE DOESN'T PERMIT IMPORT OF ANY QUANTITY OR SAMPLE OF
TELECOM EQUIPMENT**

Conditions:

1. Type approval or acceptance certificate is valid only for the type, model and the intended purpose mentioned.
2. The equipment should be used only for the intended purpose as approved. E.g. mobile telephony, telemetry, data transmission, video, radio-relay link, fixed point-to-point, point-to-multipoint link, other usage not permitted.
3. Only type approved equipment can be imported. Dealers/Users will obtain prior permission to import from CRA.
4. Any deviations from the approved specifications will render this approval invalid.
5. It is an offence to use unapproved, unlicensed equipment and outside the terms of the license.