



Kuani Gear Co Ltd

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**EC DECLARATION OF CONFORMITY**

**FOR NON-ANNEX IV MACHINERY**

**IN ACCORDANCE WITH**

**MACHINERY SAFETY DIRECTIVES  
2006/42/EC**

WE, KUANI GEAR CO., LTD. HEREBY CERTIFY THAT THE MACHINERY DESCRIBED BELOW CONFORMS WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF MACHINERY SAFETY DIRECTIVES 2006/42/EC ON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO THE SAFETY OF MACHINERY,

KI-1836 1" SQ. DR. SUPER DUTY COMPOSITE AIR IMPACT WRENCH

AND COMPLY WITH THE PROVISIONS SET OUT IN THE FOLLOWING EUROPEAN STANDARD:

- ISO 12100:2010 (RISK ASSESSMENT & RISK REDUCTION)
- ISO 11148-6:2012 (SAFETY REQUIREMENTS)
- ISO 15744:2002 (NOISE LEVEL)
- ISO 28927-2:2009 (VIBRATION LEVEL)



DATE OF ISSUE: 14 August 2013

NAME: MR. HARRY CHENG

POSITION/TITLE: GENERAL MANAGER

SIGNATURE: Harry Cheng

| MODEL   | SQUARE DRIVER | FREE SPEED | MAX.TORQUE @ 5sec. |       | OVERALL LENGTH |     | AIR INLET | AIR HOSE I.D | AVERAGE. AIR CONSUMPTION |       | NET WEIGHT |      |
|---------|---------------|------------|--------------------|-------|----------------|-----|-----------|--------------|--------------------------|-------|------------|------|
|         | inch          | rpm        | ft-lb              | Nm    | inch           | mm  | inch      | inch         | cfm                      | L/min | lb         | kg   |
| KI-1836 | 1             | 6,500      | 1,400              | 1,898 | 9.1            | 230 | 3/8       | 1/2          | 6.7                      | 190   | 9.02       | 4.09 |

| Sound    |        |          |      | Vib.             |      |
|----------|--------|----------|------|------------------|------|
| Pressure | Power  | Pressure | K    | M/S <sup>2</sup> | K    |
| db(A)    | db(A)  | db(C)    | (DB) |                  |      |
| 99.17    | 110.16 | 99       | 3    | 10.58            | 1.54 |