



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-6814 3" HEAVY DUTY AIR ANGLE GRINDER

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

- ISO 12100 (RISK ASSESSMENT & RISK REDUCTION)
- ISO 11148-7 (SAFETY REQUIREMENTS)
- ISO 15744 (NOISE LEVEL)
- ISO 28927-1 (VIBRATION LEVEL)



DATE OF ISSUE: 10 March 2016

NAME: MR. HARRY CHENG

POSITION/TITLE: GENERAL MANAGER

SIGNATURE: Harry Cheng

MODEL	WHEEL SIZE		SPINDLE THREAD		FREE SPEED	OVERALL LENGTH		AIR INLET	AIR HOSE I.D	AVERAGE. AIR CONSUMPTION		NET WEIGHT	
	inch	mm	inch	mm	rpm	inch	mm	inch	inch	cfm	L/min	lb	kg
KI-6814	3	76	5/16-24	N/A	18,000	8.3	210	1/4	3/8	3.0	85	2.25	1.02

Sound				Vib.	
Pressure	Power	Pressure	K	M/S <sup>2</sup>	K
db(A)	db(A)	db(C)	(DB)		
85.8	96.8	99.8	3	5.11	1.0