

Hand arm vibration & noise
Risk assesment sheet
for hand operated tools



| HAND ARM VIBRATION TEST | | | | | |
|---|---|------------|-----------------|--------------------------------------|------------------------------------|
| COMPANY | MARATHON | ENGINEER | BARRY DUNCAN | JOB | DEMO |
| PLANT NO. | N/A | MAKE | FUJI TOOLS | MODEL | FG-2UX-50 |
| DESCRIPTION | AIR DIE GRINDER | | | SER | 956055 |
| TEST PIECE | 8" 600lb CARBON STEEL WELD NECK | USING | A-0002 BUR | | |
| DEPT | TOOL RENTAL | TAG | HARM/08/ 03/012 | | |
| DATE | 3.3.10 | | | | |
| | | | | | |
| VIBRATION TEST RESULTS | | LEFT | RIGHT | OTHER | |
| x (Palm Down) | (ms-2) | | 1,29 | | |
| y (Across Hand) | (ms-2) | | 1,66 | | |
| z (Forearm Direction) | (ms-2) | | 0,893 | | |
| Total | (ms-2) | 0,00 | 2,28 | 0,00 | |
| Maximum Vibration | (ms-2) | | | 2,28 | |
| Test Duration | 0,013 (hours) | | | | |
| Recommended | | | | | |
| Maximum Use | 8 (hours) | 0 (mins) | 9,58 | | |
| READINGS CORRECT AT TIME OF TEST | | | | | |
| NOISE LEVEL | dB(A) | S/Pressure | 83,4 | Time For Upper Action Value Exposure | 11,6 |
| EAR AND EYE PROTECTION MUST BE WORN N.B. 0.1 HOUR = 6MIN | | | | | |
| COMMENTS | READINGS TAKEN UNDER CONTROLLED WORKSHOP SIMULATION OF POSSIBLE WORK CONDITIONS | | | | |
| SIGNED | _____ | | | | FOR AND ON BEHALF OF THE ATR GROUP |

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