

# Certificate of Conformity

Certificate N°: 106

Issue Date: / /

Pages: 1 of 1

## Certified Instrument

**Portable Hardness Tester**  
Manufacturer: dmq  
Model: QH7 C  
Serial N°: 106

**Probe UCI**  
Type: 50N  
Manufacturer: dmq  
Serial N°: 109

## Testing Conditions

**Hardness Unit:** HV  
**Material:** Steel

**Temperature:**  $25 \pm 1$  °C  
**Humidity:**  $50 \pm 3$  %

## Testing Materials

HV internal reference test blocks

Test Block A  
Nominal Value: 540HV - R: 8 HLD

## Testing Procedure

The results herein were obtained taking five measurements over each reference test block.

Blocks were placed over a solid and firm surface, and measurements were taken at a distance of 4mm from one another using the impact device mentioned above.

## Results

	Nominal Value	Measure N° 1 (HV)	Measure N° 2 (HV)	Measure N° 3 (HV)	Measure N° 4 (HV)	Measure N° 5 (HV)	Average value obtained (HV)
A	540 HV	545	556	552	547	535	547,0

*The errors obtained in the above test results fall within the admissible error ranges for the instrument.*

*The unit is calibrated and ready for use.*

## Observations:

This certificate of conformity is based on the technical evaluation of the instrument. The tests were conducted in accordance with dmq's internal quality control standards.

- The results in this certificate are based on reference test blocks used by dmq.
- dmq assumes no responsibility for decisions based on the incorrect or erroneous interpretation of this certificate.
- The end user is responsible for the correct use of the instrument and for evaluating the test results based on the underlying conditions each time measurements are taken.

