

## DATA SHEET

### Platens Surface Hardness Certificate

**RAPPORTO DI PROVA N° 20-204071** DATA EMISSIONE 10.06.2020 **Foglio 1 di 2**  
Test Report n° Date of issue Page

**TECNICO DI ESECUZIONE PROVA:**  
Place execution name

**CLIENTE** CONTROLS-DA  
Customer Via Selve D'Argente, 24 - LIGURIA (AO)

**Completamento a cura del cliente**  
Sampling by the customer

**Effettuatrice/col** DISTINTA ROYE **MATERIALE RICEVUTO IL** 09/06/2020  
Site Lot of raw Material received on

**OGGETTO** CROSMIDANNI 20 EJ-1 **SAGGIO N°** ---  
Object Test No.

**MATERIALE** --- **COLATA** ---  
Material Site

**PRODUTTORE** --- **CERT. N°** ---  
Supplier

**NORME DI COLLAGGIO** ---  
Standard

**TEMPERATURA DI PROVA** --- Room Temperature

Pagina	Data Prova	Data fine prova	Metodo di Prova	Apparecchiatura
2	10.06.2020	10.06.2020	ASTM E19-16a	501-Controlli S10025

NON È STATO EFFETTUATO IL CONTROLLO SENSITIVO AI RIFLESSI STRAORDINARI  
 This test result may only be correct if sample

Test Report 1

### General description

The standards prescribe a minimum surface hardness depending on the type of test to be performed. When required, the hardness verification is performed with certified instruments. This option is identified by the Certificate code shown on the following table.

### Standards

- ASTM D2938
- EN 12390-4
- ASTM C39
- ASTM C109
- EN 196-1
- ASTM C349

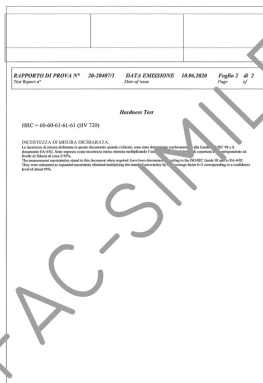
### Specifications

Machine/frame/ accessory Series	Platen dim. mm	Certificate code	Certified min. hardness HRC
50-A12xxx 50-A22xxx 50-A32xxx 50-A29xxx+accessory A29/CYL 50-C92xxx 50-A42xxx 50-A52xxx	50- Dia. 165x30	50-C0050/HRD2	55
50-C13xxx 50-C23xxx	Dia. 220x50	50-C0050/HRD3	55
50-C34xxx 50-C46xxx 50-C56xxx 50-C86xxx	Dia. 300x50	50-C0050/HRD4	53

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50-C25xxx 50-C35xxx 50-C47xxx 50-C57xxx	310x510x50 (rectangular)	50-C0050/HRD7	55.5
50-C69xxx 50-C79xxx	310x510x90 (rectangular)	50-C0050/HRD10	55.5
50-C68xxx 50-C78xxx	300x300 (square)	50-C0050/HRD6	53
65-L17xxx 65-L27xxx 50-C9030 50-C9030/H	40x40 (square)	50-C0050/HRD5	60
65-L18xxx 65-L28xxx 65-L38xxx 65-L58xxx 50-C92x2x	Dia. 165x30	65-L0050/HRD	55.5
50-Q0050/HRD*	Dia. 300x50	50-C0050/HRD9	58

\*For rock testing to ASTM D7012 (ex D2938 and D3148)



Test Report 2

## Products

### 50-C0050/HRD10

Supply of the compression machine with 310x510x90 mm platens complete with traceable certificate of hardness of testing platens surfaces (upper and bottom platen certification included). Available only for ordering with compression machine.

### 50-C0050/HRD2

Supply of the compression machine with dia.165mm platens complete with traceable certificate of hardness of testing platens surfaces (upper and bottom platen certification included). Available only for ordering with compression machine.

### 50-C0050/HRD3

Supply of the compression machine with dia.220 mm platens complete with traceable certificate of hardness of testing platens surfaces (upper and bottom platen certification included). Available only for ordering with compression machine.

### 50-C0050/HRD4

Supply of the compression machine with dia.300mm platens complete with traceable certificate of hardness of testing platens surfaces (upper and bottom platen certification included). Available only for ordering with compression machine.

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### 50-C0050/HRD5

Supply of L27xxx compression machine complete with traceable certificate of hardness of testing platens surfaces (upper and bottom platen certification included). Available only for ordering with compression machine.

### 50-C0050/HRD6

Supply of the compression machine with 305x305 mm platens complete with traceable certificate of hardness of testing platens surfaces (upper and bottom platen certification included). Available only for ordering with compression machine.

### 50-C0050/HRD7

Supply of the compression machine with 310x510x50 mm platens complete with traceable certificate of hardness of testing platens surfaces (upper and bottom platen certification included). Available only for ordering with compression machine.

### 50-C0050/HRD9

Supply of the compression machine complete with traceable certificate of hardness of testing platens surfaces (upper and bottom platen certification included). Available only for ordering with compression machine. Valid for compression machine supplied along with Q0050/HRD

### 65-L0050/HRD

Supply of the machine cement machines/frames L28xxx complete with traceable certificate of hardness of testing platens surfaces (one upper and one bottom platen certification included). Available only for ordering with machine.