



**TECHNICAL FORM FOR NOISE EMISSION MEASUREMENT COLLECTION**

**Test report form for EMF emission measurement data**

(\* ) = mandatory fields

**Personal details**

Test performed by: _____	Report responsible person: _____
Date: _____	I declare to be authorized to publish the following proposed data <input type="checkbox"/>
Working sector _____	Area _____

**Work equipment under examination**

Type: _____ (*)	Manufacturer: _____ (*)
Name of the model: _____ (*)	Serial No.: _____ (*)
<u>Maintenance status</u> (*) : Good <input type="checkbox"/> mediocre <input type="checkbox"/> poor <input type="checkbox"/>	Presence of noise attenuation devices applied by the user: _____

**Any type of inserted/used tool/accessory (example: plough, mist blower, bucket, trailer, etc)**

Type: _____ (*)	Manufacturer: _____
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**Conditions of use**

Working cycle: _____ (*)	
Type of material being worked (sand, aggregate, earth, nothing, other): _____ (*)	
Operating parameters (Watts/rpm/c.a. pressure, speed, other): _____ (*)	
PHOTOS OF THE MACHINERY UNDER THE MEASUREMENT CONDITIONS (*)	Attach PHOTOS in JPEG format



**Boundary Conditions**

Measurement carried out within or outside of a building: _____	(*)
Background noise level: _____	(*)
Estimation of room reverberation _____	

**Measuring equipment**

Microphone - manufacturer, type: _____	
Phonometer - manufacturer, type: _____	
.....	
Calibrator - manufacturer, type: _____	
Data related to the calibration of the instruments issued by the EA center (or equivalent): _____	
PHOTOS OF THE CHAIN OF MEASUREMENT IN FIELD CONDITION INCLUDING THE MICROPHONE POSITION	Attach PHOTOS in JPEG format

NOTES:
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**Results**

Noise levels measured by the equipment used in the same conditions :  $L_{Aeq}$ ,  $L_{Ceq}$  and  $L_{peak,C}$  values

Measure N	Test				Measurement conditions			
	r.m.s. values				Peak Values			
	$L_{Aeq}$	Tm	$L_{Ceq}$	Tm	$L_{Cpeak}$			
1.								
2.								
3.								
						Values to be reported in the Database		
	$L_{Aeq}$	S.D.	$L_{Ceq}$	S.D.	Max $L_{Cpeak}$	$L_{Aeq} + 1,645 SD$	$L_{Ceq} + 1,645 SD$	Max $L_{Cpeak}$
Mean								