EQUIPMENTS AND DEVICES FOR CONSTRUCTION TEST

CONCRETE TEST HAMMER:	PROCEQ *DIGI-SCHMIDT 2000*
TECHNICAL SPECIFICATION	
Concrete Test Hummer: * *Model:* * *Impact energy:* * *Measuring range (Compressive strength):* * *Total weight:*	 ND 2.207 Nm 10 to 70 N/mm^2 3 kg
Display Unit: * *Measuring range from 10 to 70 N/mm2 compressive strength of the concrete;* * *Non-volatile memory for max. 500 measurement series of 10 measurements each;* * *Graphics LC display, 128x128 pixels;* * *Interface RS232;* * *Power supply with6 batteries, 1.5 V, LR6 design for an operating time of approx. 60 hours;* * *Permissible ambient conditions of -10 ^{0}C to +60 ^{0}C;*	
Unit:	1
Note:	*Made in Switzerland*

CONCRETE TEST HAMMER:	SCHMIDT *Model N*
TECHNICAL SPECIFICATION	
* *Type:* * *Total Weight:* * *Carrying Case - W x H x D:* * *Impact Energy:* * *Measuring Range:*	Model N 1.7 kg 325 x 125 x 140 mm 2.207 Nm 10 to 70 N/mm2 *resistance to pressure*
Unit:	2
Note:	*Made In Switzerland*

COMPRESSION TESTING MACHINE:	**BETA *5 - 1200 D* with DIGIMess *M-11***

TECHNICAL SPECIFICATION	
This is a test device which tests the concrete samples and the results are shown on the display.	
Unit:	1
Note:	*Made in Germany*

ULTRA SONIC TESTER:	**PILETEST CHUM**

TECHNICAL SPECIFICATION		
* *CHUM connects to any PC via the standard USB port.*	Up to 150m (450') deep (deeper optional)	
** 3D tomography provided as a service*	50m cable drums	
** 100% QA tests at 16 atmosphere pressure*		
Unit:	1	
Note:	*Made in United Kingdom*	

PILE DRIVING ANALYZER:	PDA
TECHNICAL SPECIFICATION	
This device service to carry out static and dynamic tests and at the same time transfers the obtained data to PC.	
Unit:	1
Note:	Made in USA

***CA**se **P**ile **W**ave **A**nalysis **P**rogram:*	CAPWAP (*ver.2000*)
TECHNICAL SPECIFICATION	
This is software which analysis and obtains required results from static and dynamic tests during piling works.	
Unit:	1
Note:	Made in USA

MEASURING DEVICE:	**MULTI-SYSTEM** *5050*
TECHNICAL SPECIFICATION	
** Device Housing:*	ABS Plastic
** Dimensions - B x L x H:*	108 x 277 x 84 mm
** Weight:*	1.4 kg
** Operating Temperature:*	0^0 C to + 50^0 C
** Relative Humidity:*	*< 80% (Moisturising not permissible)*
Unit:	1
Note:	*Made in Germany*

COMPACTION TESTER	**HMP DROP WEIGHT TESTER LFG**
TECHNICAL SPECIFICATION	
** Total weight:*	15 kg
**Drop weight:*	10 kg
**Maximum impact force:*	7.07kN
** Duration of impact:*	17 ms
** Measuring range:*	Evd<225 MN/m2
** Dimension L x W x H:*	210 x 100 x 45 mm
** Power supply:*	4 x R6 batteries
** Temperature range: -*	0 to 40°C
** Load Plate weight:*	15kg Diameter; 300 x 20 mm
Unit:	1
Note:	*Made in Germany*