

Materials List for:

Applicability Analysis of Assessment Methods for Morphological Parameters of Corroded Steel Bars

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URL: <https://www.jove.com/video/57859>

DOI: [doi:10.3791/57859](https://doi.org/10.3791/57859)

Materials

Name	Company	Catalog Number	Comments
Supplies			
Plastic ruler	Deli Group Co.,Ltd.	No.6240	
white paint pen	SINO PATH Enterprises.,Ltd.	SP-110	
Tube with Branch	Customized-made		
Measurement cylinder	Beijing Huake Bomex Glass Co., Ltd.		
500mL Beaker	Beijing Huake Bomex Glass Co. , Ltd.	CP-201	
sandpaper	Shanghai Noon Decoration Material Co., Ltd.	P04	
white developer	SHANGHAI XINMEIDA FLAW DETECTION MATERIAL CO., LTD.	FA-5	
Reagents			
epoxy resin adhesive	Hunan Baxiongdi New Material Co., Ltd.	DY·E·44	
epoxy hardener	Hunan Baxiongdi New Material Co., Ltd.	DY·EP	
HCl	Dongguan Dongjiang Chemical Reagent Co., Ltd.	AR-2500ml	
saturated lime water	Xilong Chemical Co., Ltd.	AR-500g	
Equipment			
Digital electronic scale	Kaifeng Group Co., Ltd.	Model JCS-0040	
Digital vernier caliper	Shanghai Measuring & Cutting Tool Works Co., Ltd.	Model ST-089-229-090	
Cutting machine	Robert Bosch GmbH	TCO2000	
3D reconstructed X-ray microscope	XRADIA	Model MICROXCT-400	
3D scanner	HOLON Three-dimensional Technology(Shenzhen) Co.,Ltd.	Model HL-3DX+	
Electromechanical Universal Testing Machine	MTS SYSTEMS (China) Co., Ltd.	Model C64.305	