

Chemical Anchor Mill Certificate

Commodity	HDG G8.8 Chemical Anchor	SPEC.	M10*130		Batch	M23112010				
QTY.	20000	Sampling Qty.	Apperance		Size	Tensile Strength		Shear Strength		
			50		50	5		5		
Sampling Criteria	GB2828.1-2 012 GradeII	Concrete Grade C30	1.5							
			Ac	Re	Ac	Re	Ac	Re	Ac	Re
			2	3	2	3	0	1	0	1
Test Item	Technical Requirment	Date Report					Result			
		1	2	3	4	5				
Appearance	<ul style="list-style-type: none"> • Surface texture is fine and uniform without peeling, delamination, bubbles, holes. • Threaded without obvious defect, appearance without rust phenomenon. • No burr on surface 	OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
Size	<ul style="list-style-type: none"> • Rod Size (130) • Washer Size M10 • Nut Size M10 	OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
Tensile Strength (Cracked destroy)	46.5KN (Standard)	48.5	49.9	48.1	48.5	47.9	Qualified			
Shear Strength (Not destroy)	27.5KN (Standard)	30.9	29.8	30.2	29.1	28.5	Qualified			
Conclusion	Qualified via inspection according to China National Standard JG160-2017									

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Chemical Anchor Mill Certificate

Commodity	HDG G8.8 Chemical Anchor	SPEC.	M12*160		Batch	M23112012				
QTY.	15000	Sampling Qty.	Apperance		Size		Tensile Strength		Shear Strength	
			50		50		5		5	
Sampling Criteria	GB2828.1-2 012 GradeII	Concrete Grade C30	1.5							
			Ac	Re	Ac	Re	Ac	Re	Ac	Re
			2	3	2	3	0	1	0	1
Test Item	Technical Requirment		Date Report					Result		
			1	2	3	4	5			
Appearance	<ul style="list-style-type: none"> Surface texture is fine and uniform without peeling,delamination, bubbles, holes. Threaded without obvious defect, appearance without rust phenomenon. No burr on surface 		OK	OK	OK	OK	OK	Qualified		
			OK	OK	OK	OK	OK	Qualified		
			OK	OK	OK	OK	OK	Qualified		
Size	<ul style="list-style-type: none"> Rod Size (160) Washer Size M12 Nut Size M12 		OK	OK	OK	OK	OK	Qualified		
			OK	OK	OK	OK	OK	Qualified		
			OK	OK	OK	OK	OK	Qualified		
			OK	OK	OK	OK	OK	Qualified		
Tensile Strength (Cracked destroy)	67.6KN (Standard)		68.2	69.8	69.9	67.9	68.2	Qualified		
Shear Strength (Not destroy)	40.5KN (Standard)		41.9	40.8	41.2	42.1	41.5	Qualified		
Conclusion	Qualified via inspection according to China National Standard JG160-2017									

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Chemical Anchor Mill Certificate

Commodity	HDG G8.8 Chemical Anchor	SPEC.	M16*190		Batch	M23112016				
QTY.	25000	Sampling Qty.	Apperance		Size	Tensile Strength		Shear Strength		
			50		50	5		5		
Sampling Criteria	GB2828.1-2 012 GradeII	Concrete Grade C30	1.5							
			Ac	Re	Ac	Re	Ac	Re	Ac	Re
			2	3	2	3	0	1	0	1
Test Item	Technical Requirment	Date Report					Result			
		1	2	3	4	5				
Appearance	<ul style="list-style-type: none"> Surface texture is fine and uniform without peeling,delamination, bubbles, holes. Threaded without obvious defect, appearance without rust phenomenon. No burr on surface 	OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
Size	<ul style="list-style-type: none"> Rod Size (190) Washer Size M16 Nut Size M16 	OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
Tensile Strength (Cracked destroy)	125.0KN (Standard)	127.9	128.5	128.2	129.4	127.8	Qualified			
Shear Strength (Not destroy)	75.0KN (Standard)	85.9	85.8	80.2	84.5	82.5	Qualified			
Conclusion	Qualified via inspection according to China National Standard JG160-2017									

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Chemical Anchor Mill Certificate

Commodity	HDG G8.8 Chemical Anchor	SPEC.	M20*260		Batch	M23112020				
QTY.	10000	Sampling Qty.	Apperance		Size	Tensile Strength		Shear Strength		
			50	50	5	5				
Sampling Criteria	GB2828.1-2 012 GradeII	Concrete Grade C30	1.5							
			Ac	Re	Ac	Re	Ac	Re	Ac	Re
			2	3	2	3	0	1	0	1
Test Item	Technical Requirment	Date Report					Result			
		1	2	3	4	5				
Appearance	<ul style="list-style-type: none"> Surface texture is fine and uniform without peeling, delamination, bubbles, holes. Threaded without obvious defect, appearance without rust phenomenon. No burr on surface 	OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
Size	<ul style="list-style-type: none"> Rod Size (260) Washer Size M20 Nut Size M 20 	OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
		OK	OK	OK	OK	OK	Qualified			
Tensile Strength <small>(Cracked destroy)</small>	203.0KN (Standard)	205.6	209.7	206.7	207.6	202.5	Qualified			
Shear Strength <small>(Not destroy)</small>	121.0KN (Standard)	129.9	127.8	124.2	125.5	127.5	Qualified			
Conclusion	Qualified via inspection according to China National Standard JG160-2017									

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Chemical Anchor Mill Certificate

Commodity	HDG G8.8 Chemical Anchor	SPEC.	M24*300			Batch	M23112024			
QTY.	5000	Sampling Qty.	Apperance		Size		Tensile Strength		Shear Strength	
			50	50	5	5				
Sampling Criteria	GB2828.1-2 012 GradeII	<small>Concrete Grade</small> C30	1.5							
			Ac	Re	Ac	Re	Ac	Re	Ac	Re
			2	3	2	3	0	1	0	1
Test Item	Technical Requirment	Date Report							Result	
		1	2	3	4	5				
Appearance	<ul style="list-style-type: none"> Surface texture is fine and uniform without peeling, delamination, bubbles, holes. Threaded without obvious defect, appearance without rust phenomenon. No burr on surface 	OK	OK	OK	OK	OK	OK	Qualified		
		OK	OK	OK	OK	OK	OK	OK	Qualified	
		OK	OK	OK	OK	OK	OK	OK	Qualified	
Size	<ul style="list-style-type: none"> Rod Size (300) Washer Size M24 Nut Size M 24 	OK	OK	OK	OK	OK	OK	Qualified		
		OK	OK	OK	OK	OK	OK	Qualified		
		OK	OK	OK	OK	OK	OK	Qualified		
		OK	OK	OK	OK	OK	OK	Qualified		
Tensile Strength <small>(Cracked destroy)</small>	296.0KN(Standard)	304.5	305.6	301.5	306.6	307.9	Qualified			
Shear Strength <small>(Not destroy)</small>	175.0KN (Standard)	179.8	178.6	181.2	180.6	180.9	Qualified			
Conclusion	Qualified via inspection according to China National Standard JG160-2017									

Date of Inspection: 6/15/2024

