



# TEST CERTIFICATE

REV. 00 CODE :- FM/ QC/ 15
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Certificate No. HT/2105/04

Dated : 24.05.2016

Name of the Party: DC Handrails & Ironwork Parts Ltd	INVOICE NO. :
Material Description: Eye Bolt M24 X 155.00MM	GRADE : 4.6
	FINISH : EZP

**I. CHEMICAL ANALYSIS AS PER IS 1367 PART III & PART VI**

BOLT				NUT			
Description/Size	C%	S%	P%	C%	S%	P%	
	Min	--	--	--	--	--	
	Max						
EYE BOLT M24X155	0.110	0.014	0.018	0.110	0.014	0.012	

**II. MECHANICAL PROPERTIES AS PER IS 1367 PART III & PART VI**

BOLT				NUT		
Materials Details	QTY	Pieces Checked	Ultimate Tensile Load Test In Kn	Proof Load Test In Kn	Hardness HRB	Hardness HRB
	SET		141.00 Kn	79.4	65 - 95	71 - 95
EYE BOLT M24X155		2	172.46 - 178.62	OK	82 - 88	84 - 89

**III. FINISH :ELECTRO ZINC PLATED**  
**Coating Thickness:** Tested with Elco- Meter and found coating thickness between 12-16 microns so found **Satisfactory.**

**IV. VISUAL TEST**  
**Observation:** No Surface Discontinuities observed and found **Satisfactory.**