

# TEST CERTIFICATE

REV. 00  
CODE :- FM/ QC/ 15

Certificate No. HT/2105/02

Dated : 24.05.2016

Name of the Party: DC Handrails & Ironwork Parts Ltd.	INVOICE NO. :
Material Description: Eye Bolt M30 X 205.00MM	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 M30X205		0.110	0.012	0.016	0.110	0.014	0.008

## 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		224.00 Kn	126	65 - 95	71 - 95
EYE BOLT M30X205		2	274.26 - 282.62	OK	80 - 84	84 - 89

## III. FINISH :ELECTRO ZINC PLATED

Coating Thickness: Tested with Elco- Meter and found coating thickness between 12-18 microns so found Satisfactory.

## IV. VISUAL TEST

Observation: No Surface Discontinuities observed and found Satisfactory.