

Thorough Examination Certificate For Electrical Overhead Crane

(eot)

Company Name:	China Energy Engineering Group Tianjin Electric Power Construction Co Ltd Dubai Branch	Contact Person	Fahad	Contact Number	0505823995
Project Name	Hassyan Clean Coal Power Plant - Phase 1 (4x600mw Net)	Location	Dubai, Jebel Ali, Hassyan Clean Coal Power Plant	Inspector name	Aamir Hassan
Inspection Item	Electrical Overhead Crane (eot)	Date of Inspection	2020-12-21	Date of Expiry	2021-12-20
Certificate Number	BSS-363	Type of Inspection	Periodic Inspection	Status	Safe
Location Details	Hassyan Clean Coal Power Plant	Revision	0	Workorder	221

Overhead Crane-Description			
Manufacturer	Eurocrane	Model / Type	FWD 50/10
Identification Number	1705355	Identification number(User)	N/A
Manufacturing date	2017	Girders type	Double
Span length	14M	Runway length	78M
Allowable deflection	18.6MM	Measured deflection	10MM
Wire rope diameter	18MM/ 8 fall (main hook). 11mm/4 falls (auxiliary hook)	Nos of wire rope falls	8
Operating Height	17.23 M	Safe Working Load	50 ton
Load test applied	55 ton	Inspection equipments	dc-36/ldm-35/mt-35/am-01/vt-01/ym-01
Environment conditions	Good	Any major repair if found / detail	N/A
Sub-contract Parts	N/A	Previous inspection date	N/A
Additional comments	Safety latch auxiliary hook to fix.	NDT test (report number) if any	N/A
Accredited Standard	BS 7121-2-1 : 2012 , BS 7121-2-7 :2012+A1:2015		
Defects			
defect description	N/A		

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Safe TO USE

and that the particular details are correct.

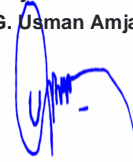
B Safe is a third party inspection Type A Inspection Body

The item/equipment should be re-tested in case of any major repair and/or althernation at the above details/description.

ENG. Aamir Hassan



Deputy Technical Manager
ENG. Usman Amjad



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Inspection Details

Overhead Crane-checklist summery	
Support condition	Safe
Runways condition	Safe
Electrical system	Safe
Cross travel motion	Safe
Crab	Safe
Hoist motor & Break	Safe
Cross / long travel motors and breaks	Safe
Screws, nuts and locks	Safe
End carriage	Safe
Walkways	Safe
Safety access	Safe
mechanical stopper	Safe
Motion limits	Safe
Overload limit switch and indicator	Safe
Wire rope	Safe
Casing & covers	Safe

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This certificate is the property of B safe safety & security consultancy and shall be returned on demand.

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