


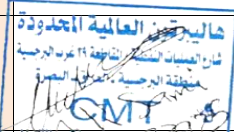


**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**

Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL THROUGH EXAMINATION & MAGNETIC PARTICULAR INSPECTION				
Client:	HALLIBURTON	Report No:	QC-2025-FRT-5-05	
Location:	CMT	Job Number:	220425	
Date:	Thursday, May 8, 2025	Next Inspection Date:	Friday, November 7, 2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 -21 LATEST EDITION	
	UNIT DESCRIPTION:	TOP PADEYES OF CEMENTING SILO		
	UNIT S/N:	10954527		
	UNIT DIM:	10ft (L) X 10ft (W) X 19ft (H)		
	PAD EYES DIMENSION		REMARK	
	Thickness :- 30 MM		Satisfactory	
	Pin Hole :- 60 MM			
	Length :- 130 MM			
	Height :- 160 MM			
	INSPECTION RESULT :			
	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
MAGNETIC PARTICLE INSPECTION	WELDS & FORGN AREAS INSPECTED AND FOUND FREE FROM CRACKS AND OTHER DEFECTS			
FINAL RESULTS	UNIT FOUND SATISFACTORY AND FREE OF DEFECTS AT THE TIME OF INSPECTION			
COMMENT:				
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast				

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY		
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: ASHRAF ELSAID		SENIOR INSPECTOR:	MOHAMED ABDALLAH	
S.No:	1657	S.No:	2722003	S.No:	201504052			QUALIFICATION ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25			STAMP & SIGNATURE:	CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE.2026	Technical Details:				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026	Magnetic Partical Concentration				
		1.2 to 2.4 ml/100 ml		Method	Wet Magnetic Particle Testing (WMPT)	WMPT Light Intensity	3630 Lux			

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Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL THROUGH EXAMINATION & MAGNETIC PARTICULAR INSPECTION				
Client:	HALLIBURTON	Report No:	QC-2025-FRT-5-05A	
Location:	CMT	Job Number:	220425	
Date:	Thursday, May 8, 2025	Next Inspection Date:	Friday, November 7, 2025	
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 -21 LATEST EDITION	
	UNIT DESCRIPTION:	BOTTOM PADEYES OF CEMENTING SILO		
	UNIT S/N:	10954527		
	UNIT DIM:	10ft (L) X 10ft (W) X 19ft (H)		
	PAD EYES DIMENSION		REMARK	
	Thickness :- 30 MM		Satisfactory	
	Pin Hole :- 60 MM			
	Length :- 170 MM			
	Height :- 160 MM			
	INSPECTION RESULT :			
	VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION		
MAGNETIC PARTICLE INSPECTION	WELDS & FORGN AREAS INSPECTED AND FOUND FREE FROM CRACKS AND OTHER DEFECTS			
FINAL RESULTS	UNIT FOUND SATISFACTORY AND FREE OF DEFECTS AT THE TIME OF INSPECTION			
COMMENT:				
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast				

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: ASHRAF ELSAID QUALIFICATION ASNT LEVEL II MT & PT & VT 	SENIOR INSPECTOR:	MOHAMED ABDALLAH	
S.No:	1657	S.No:	2722003	S.No:	201504052		SUPERVISOR:	HANI ALI	
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25		CLIENT:		
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE.2026				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL.2026				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3670 Lux				


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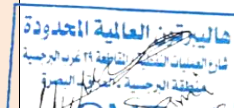
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL THROUGH EXAMINATION & MAGNETIC PARTICULAR INSPECTION			
Client:	HALLIBURTON	Report No:	QC-2025-FRT-5-05B
Location:	CMT	Job Number:	220425
Date:	Thursday, May 8, 2025	Next Inspection Date:	Friday, November 7, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 -21 LATEST EDITION



UNIT DESCRIPTION:	LIFTING LUGS OF CEMENTING SILO
UNIT S/N:	10954527
UNIT DIM:	10ft (L) X 10ft (W) X 19ft (H)
INSPECTION RESULT :	
VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION (M.P.I.) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
	WELDS & FORGN AREAS INSPECTED AND FOUND FREE FROM CRACKS AND OTHER DEFECTS
	UNIT FOUND SATISFACTORY AND FREE OF DEFECTS AT THE TIME OF INSPECTION
COMMENT:	
Magnetic Particle Inspection With A/C Hand Yoke , Black & White Contrast	

EQUIPMENT DETAILS						PERSON DETAILS		REVIEW BY	
Equipment:	AC-Yoke Test Block	Equipment:	Digital Lux Meter	Equipment:	AC/DC Yoke	INSPECTOR NAME: ASHRAF ELSAID QUALIFICATION ASNT LEVEL II MT & PT & VT STAMP & SIGNATURE: 	SENIOR INSPECTOR: SUPERVISOR: CLIENT: 	MOHAMED ABDALLAH	
S.No:	1657	S.No:	2722003	S.No:	201504052			HANI ALI	
Cal Due Date:	7-Oct-25	Cal Due Date:	9-Oct-25	Cal Due Date:	7-Oct-25				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	JUNE,2026				
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	EXPIRE DATE:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMPT Light Intensity				
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		3670 Lux				