








AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 62			
Location:	HPS YARD	Job Number:	26072025			
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026			
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION		
    	UNIT DESCRIPTION:		REEL PAD EYES			
	UNIT S/N:		12534586			
	PAD EYES S/N	QTY	PAD EYES DIMENSION		PAD EYE SWL	REMARK
	P1	4	Thickness :- 51 mm		55 Ton	Satisfactory
	P2		Pin Hole :-78 mm			
	P3		Length :- 255 mm			
P4	Height :- 162 mm					
INSPECTION RESULT :						
VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT	CLIENT:		
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMP1	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		Light Intensity 3670 Lux				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021					


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Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 63			
Location:	HPS YARD	Job Number:	26072025			
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026			
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION		
    	UNIT DESCRIPTION:		HOSE REEL PAD EYES			
	UNIT S/N:		331144			
	PAD EYES S/N	QTY	PAD EYES DIMENSION		PAD EYE SWL	REMARK
	E2-1	4	Thickness :- 20 mm		3.25 TON	Satisfactory
	E2-2		Pin Hole :-21 mm			
	E2-3		Length :- 68 mm			
E2-4	Height :- 61 mm					
INSPECTION RESULT :						
VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMP1	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		Light Intensity 3670 Lux				
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Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 64			
Location:	HPS YARD	Job Number:	26072025			
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026			
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION		
 	UNIT DESCRIPTION:		HOSE REEL PAD EYES			
	UNIT S/N:		331143			
	PAD EYES S/N	QTY	PAD EYES DIMENSION		PAD EYE SWL	
	PE01	1	Thickness :- 13 mm		6.5 TON	Satisfactory
			Pin Hole :-32 mm			
			Length :- 153 mm			
Height :- 94 mm						
INSPECTION RESULT :						
VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT	CLIENT:		
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMP1	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		Light Intensity 3670 Lux				
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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 65		
Location:	HPS YARD	Job Number:	26072025		
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026		
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION	
  	UNIT DESCRIPTION:		CTU FALL ARRESTOR PAD EYES		
	UNIT S/N:		FA-CTU-5		
	PAD EYES S/N	QTY	PAD EYES DIMENSION	PAD EYE SWL	REMARK
	FP1	2	Thickness :- 14 mm	2 TON	Satisfactory
	FP2		Pin Hole :-17 mm		
			Length :- 134 mm		
	Height :- 58 mm				
INSPECTION RESULT :					
VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage			
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMP1	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		Light Intensity 3670 Lux				
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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 66			
Location:	HPS YARD	Job Number:	26072025			
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026			
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION		
	UNIT DESCRIPTION:		HYDRAULIC HOSE STAND PAD EYES			
	UNIT S/N:		111613-1			
	PAD EYES S/N	QTY	PAD EYES DIMENSION		PAD EYE SWL	
	111613-1	1	Thickness :- 20 mm		2 TON	Satisfactory
			Pin Hole :-25 mm			
			Length :- 250 mm			
Height :- 140 mm						
INSPECTION RESULT :						
VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage				
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMP1	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		Light Intensity 3670 Lux				
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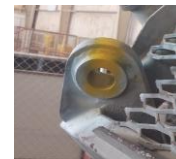
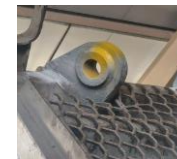

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Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 67					
Location:	HPS YARD	Job Number:	26072025					
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026					
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION				
      			UNIT DESCRIPTION:	INJECTOR HEAD PAD EYES				
			UNIT S/N:	11397532				
			PAD EYES S/N	QTY	PAD EYES DIMENSION		PAD EYE SWL	REMARK
			C09	6	Thickness :- 26 mm		17 Ton	Satisfactory
			C10		Pin Hole :- 43 mm			
			C11		Length :- 175 mm			
C12	Height :- 329 mm							
C13								
INSPECTION RESULT :								
VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage						
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry 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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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 68			
Location:	HPS YARD	Job Number:	26072025			
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026			
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION		
  	UNIT DESCRIPTION:	INJECTORE FALL ARRESTOR PAD EYES				
	UNIT S/N:	11397532				
	PAD EYES S/N	QTY	PAD EYES DIMENSION		PAD EYE SWL	REMARK
	FP3	2	Thickness :- 14 mm		2 TON	Satisfactory
	FP24		Pin Hole :-17 mm			
			Length :- 134 mm			
		Height :- 58 mm				
INSPECTION RESULT :						
VISUAL , THOROUGH EXAMINATION			unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage			
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMP1	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		Light Intensity 3670 Lux				
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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 69		
Location:	HPS YARD	Job Number:	26072025		
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026		
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION	
	UNIT DESCRIPTION:		GOOSE NECK PAD EYES		
	UNIT S/N:		11397530		
	PAD EYES S/N	QTY	PAD EYES DIMENSION		PAD EYE SWL
	P14	2	Thickness :- 26 mm		4.75 TON
	P15		Pin Hole :- 26 mm		
			Length :- 126 mm		
	Height :- 118 mm				
INSPECTION RESULT :					
VISUAL , THOROUGH EXAMINATION			unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage		
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMP1	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		Light Intensity 3670 Lux				
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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION



Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 70		
Location:	HPS YARD	Job Number:	26072025		
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026		
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification:	ASTM E709 -21 LATEST EDITION	
	UNIT DESCRIPTION:		GOOSE NECK PAD EYES		
	UNIT S/N:		11397530		
	PAD EYES S/N	QTY	PAD EYES DIMENSION	PAD EYE SWL	REMARK
	P9	4	Thickness :- 21 mm	1.5 Ton	Satisfactory
	P10		Pin Hole :- 17 mm		
	P11		Length :- 80 mm		
P12	Height :- 40 mm				
INSPECTION RESULT :					
VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage			
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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY,2026	QUALIFICATION ASNT LEVEL II MT & PT & VT	CLIENT:		
Whie Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026				
Technical Details:	Magnetic Partical Concentration		Method		WMP1	STAMP & SIGNATURE:			
	1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPT)		Light Intensity 3670 Lux				
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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	Report No:	QC-2025-07-HPS-AB- 71
Location:	HPS YARD	Job Number:	26072025
Inspection Date:	26-Jul-2025	Inspection Due Date:	25-Jan-2026
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION		Specification: ASTM E709 -21 LATEST EDITION
	UNIT DESCRIPTION:	INJECTOR HEAD STAND	
	UNIT S/N:	ST-CTU-05	
	INSPECTION RESULT :		
	VISUAL , THOROUGH EXAMINATION	unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage	
	MAGNETIC PARTICLE INSPECTION	Welds 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				
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025				
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY.2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:	
White Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry 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				
Original - Client Files		Copy - Area Office		QC/FN/MPI/065 Rev.00 DATED 07 Nov 2021					




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CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION												
Client:		HALLIBURTON			Report No:		QC-2025-07-HPS-AB- 72					
Location:		HPS YARD			Job Number:		26072025					
Inspection Date:		26-Jul-2025			Inspection Due Date:		25-Jan-2026					
Type of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 -21 LATEST EDITION					
					UNIT DESCRIPTION:		ADJUSTABLE ADAPTOR					
					UNIT S/N:		80315-1					
					INSPECTION RESULT :							
					VISUAL , THOROUGH EXAMINATION				unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage			
					MAGNETIC PARTICLE INSPECTION				Welds 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							
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025							
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY.2026	CLIENT:						
White Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026							
Technical Details:		Magnetic Partical Concentration		Method		WMPMT Light Intensity		STAMP & SIGNATURE:				
		1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPMT)		3670 Lux						
Original - Client Files		Copy - Area Office		QC/FN/MPI/065		Rev.00		DATED 07 Nov 2021				




**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION													
Client:	HALLIBURTON				Report No:	QC-2025-07-HPS-AB- 73							
Location:	HPS YARD				Job Number:	26072025							
Inspection Date:	26-Jul-2025				Inspection Due Date:	25-Jan-2026							
Type of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION				Specification:	ASTM E709 -21 LATEST EDITION							
					UNIT DESCRIPTION:	ADJUSTABLE ADAPTOR							
					UNIT S/N:	82838							
					INSPECTION RESULT :								
					VISUAL , THOROUGH EXAMINATION			unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage					
					MAGNETIC PARTICLE INSPECTION			Welds 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 STAMP & SIGNATURE: 	SENIOR INSPECTOR:	MOHAMED ABDALLAH				
S.No:	1657	S.No:	2722003	S.No:	201504052								
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025								
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY.2026		CLIENT:						
White Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry 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								
Original - Client Files		Copy - Area Office		QC/FN/MPI/065		Rev.00		DATED 07 Nov 2021					

**AI TAKAMUL COMPANY FOR ENGINEERING TESTS
AND PROFESSIONAL SAFETY LIMITED**
Basra, North Rumaila, Quality Control Yard - Iraq



CERTIFICATION OF VISUAL, THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION												
Client:		HALLIBURTON			Report No:		QC-2025-07-HPS-AB-74					
Location:		HPS YARD			Job Number:		26072025					
Inspection Date:		26-Jul-2025			Inspection Due Date:		25-Jan-2026					
Type of Inspection:		VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION			Specification:		ASTM E709 -21 LATEST EDITION					
					UNIT DESCRIPTION:		LIFTING CAP 15K					
					UNIT S/N:		163-49169R					
					INSPECTION RESULT :							
					VISUAL , THOROUGH EXAMINATION		unit fully inspected and found free from deforms, cracks, corrosion & mechanical damage					
					MAGNETIC PARTICLE INSPECTION		Welds 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			SENIOR INSPECTOR:	MOHAMED ABDALLAH			
S.No:	1657	S.No:	2722003	S.No:	201504052							
Cal Due Date:	7-Oct-2025	Cal Due Date:	9-Oct-2025	Cal Due Date:	7-Oct-2025							
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	230604	Expiry Date:	MAY.2026	QUALIFICATION ASNT LEVEL II MT & PT & VT		CLIENT:				
White Contrast Paint Manufacture:	Magnaflux	Batch No:	230408	Expiry Date:	APRIL,2026							
Technical Details:		Magnetic Partical Concentration		Method		WMPMT Light Intensiv		STAMP & SIGNATURE:				
		1.2 to 2.4 ml/100 ml		Wet Magnetic Particle Testing (WMPMT)		3670 Lux						
Original - Client Files		Copy - Area Office		QC/FN/MPI/065		Rev.00		DATED 07 Nov 2021				