

**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 (TCP)	Report No:	QC-08-24-HAL-TCP-NDT-086
Location:	HALLIBURTON TCP YARD	Job Number:	QC-07-24-HAL-TCP-001
Date:	Saturday, August 3, 2024	Next Inspection Date:	Sunday, February 2, 2025
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	Specification:	ASTM E709 & ASTM E 1444 (2016) ASME V Article 7 (2019)



UNIT DESCRIPTION:	4-5/8" NORWAY CLAMP
UNIT S/N:	LC-14
<b>INSPECTION RESULT :</b>	
VISUAL , THOROUGH EXAMINATION	VISUAL & MAGNETIC PARTICLE INSPECTION ( M.P.I. ) HAD BEEN DONE ON THE AVAILABLE AREAS FOR THE ABOVE DESCRIPTION
MAGNETIC PARTICLE INSPECTION	Full Body 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:	USMAN SHABBAR	SENIOR INSPECTOR:	NAVEED HUSSAIN
S.No:	1657	S.No:	2722003	S.No:	201504052	QUALIFICATION:	ASNT LEVEL II MT & PT & VT	SUPERVISOR:	HANI ALI
Cal Due Date:	14-Oct-24	Cal Due Date:	16-Oct-24	Cal Due Date:	14-Oct-24	STAMP & SIGNATURE:		CLIENT:	
Black Magnetic Ink Manufacture:	Magnaflux	Batch No:	220605	Expiry Date:	JULY.2025				
White Contrast Paint Manufacture:	Magnaflux	Batch No:	220602	Expiry Date:	JUN,2025				
Technical Details:	Magnetic Partical Concentration	Method		WMPT Light Intensity					
	1.2 to 2.4 ml/100 ml	Wet Magnetic Particle Testing (WMPT)		3630 Lux					
Cal Due Date:16.OCT.2024	Black Magnetic Ink Concentration 7 HF	1.2 to 2.4 ml/100 ml		EXPIRE DATE:	Jul-25				

Original - Client Files      Copy - Area Office      QC/FN/MPI/065      Rev.00      DATED 07 NOV 2021