Al TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

QUALITY CONTROL

CERTIFICATION OF VISUAl, THOROUGH EXAMINATON & MAGNETIC PARTICLE INSPECTION

Client:	HALLIBURTON	**Report No:**	QC/25/HALL-08-268
Location:	HCT WORKSHOP	**Job Number:**	12082025
Inspection Date:	Tuesday, August 12, 2025	**Next Inspection Date:**	Wednesday, February 11, 2026
Type Of Inspection:	VISUAL , THOROUGH EXAMINATION & MAGNETIC PARTICLE INSPECTION	**Specification:**	ASTM E709 -21

UNIT DESCRIPTION:	SMART COMPLETION CONTAINER
UNIT S/N:	PIK-008
UNIT DIM:	2.41 M (L) X 2.18 M (W) X 2.26 M (H)

PAD EYES QTY	PAD EYES DIMENSION	UNIT TW	UNIT PL	UNIT MGW
4	Thickness : 25 mm Pin Hole : 22 mm Length : 190 mm Height : 115 mm	1400 KG	2000 KG	3400 KG

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

Equipment:	AC-Yoke Test Block	**Equipment:**	Digital Lux Meter	**Equipment:**	AC/DC Yoke
S.No:	1657	**S.No:**	2722003	**S.No:**	201504052
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)	3660 Lux

PERSON DETAILS

INSPECTOR NAME: ASHRAF ELSAID	Al Takamul Company LIF QUALITY CONTROL 10 For Engineering Services
QUALIFICATION ASNT LEVEL II MT & PT & VT	
STAMP & SIGNATURE:	

REVIEW BY

SENIOR INSPECTOR:	MOHAMED ABDALLAH
CLIENT:	

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