



DRILLING / BHA / AND SPECIALITY TOOLS INSPECTION REPORT

Aberdeen Technical Services
www.aberdeents-iq.com
Iraq –Basra – AlBarjisia
Tel: +964 7833334444 +964 7822222633
Emails:
akader@aberdeents.com
inspection@aberdeents-iq.com

CUSTOMER:	Hilong Oil Services & Engineering	RIG NO.:	HL - 100	DEPARTMENT:	--	PAGE NO.:	Page 1 of 1	REPORT NO.:	ATS-08-24-4132-011
LOCATION:	Northern Rumila / R026	REF NO.:	--	PO/FIRE NO.:	--	JOB NO.:	ATS-08-24-4132	DATE:	28/8/2024

INSPECTION / SERVICES PROVIDED		INSPECTION TOOL USED			CONSUMEBALES USED		
SPECIFICATION	SCOPE OF WORK (CAT: 3-5)	TOOL	SERIAL NO.	CAL. DUE DATA	CONSUMEBALES	BATCH NO.	EXPIRY
■ DS 1 Volume 3,Fifth Edition	■ VISUAL BODY	■ AC YOKE	201504044	27-Dec-2024	WHITE CONTRAST (FLUXO 4)	L230523	23/05/2028
■ API Specs 7	■ MAGNETIC PARTICLE INSPECTION (MPI)	■ LIFTING BLOCK	1657	27-Dec-2024	BLACK MAGNETIC INK (FLUXO 3)	L230125	25/01/2028
■ CUSTOMER SPECIFICATION	■ DYE PENETRANT INSPECTION (DPI)	■ BLACK LIGHT	87611	27-Dec-2024	■ FLUORESCENT MAGNETIC INK (FLUXO 4)	L221115	15/11/2027
■ NS2	■ DIMENSIONAL 3	■ INTENSITY METER	1965921	27-Dec-2024	■ PENETRANT	L220902	2/9/2027
■ API RP 7G-2	■ VISUAL CONNECTION	■ DC COIL	026	27-Dec-2024	■ DEVELOPER	L221010	10/10/2027
■ API 5CT	■ BORESCOPE	■ COMPARATOR BLOCK	-	-	■ CLEANER	L230103	23/01/2028

EQUIPMENT DESCRIPTION:	CROSSOVER	SERIAL NO.:	DT-AUH-1S23-3-2	BLADE AREA OD	--	MATERIAL:	■ FERRO-MAGNETIC	NON-MAGNETIC
------------------------	-----------	-------------	-----------------	---------------	----	-----------	------------------	--------------

TOOL SPECIFICATION			CONNECTIONS : DIMENSIONAL DATA (INCHES) & CONDITIONS																										
SERIAL No.	DESCRIPTION	LENGTH (INCHES)	ID	CONNECTION END AREA												CONNECTION END AREA													
				BOX or PIN	CONNECTION TYPE	OD	BEVEL DIA	COUNTER BORE		BOREBACK		RELIEF GROOVE		PIN LENGTH	TONG SPACE	CONDITION	BOX or PIN	CONNECTION TYPE	OD	BEVEL DIA	COUNTER BORE		FLOAT BORE		RELIEF GROOVE		PIN LENGTH	TONG SPACE	CONDITION
								DIA	DEPTH	DIA	LENGTH	DIA	WIDTH								DIA	DEPTH	DIA	LENGTH	DIA	WIDTH			
DT-AUH-1S23-3-2	CROSSOVER	30	3 1/16	BOX	3 1/2 EUE	4 1/2	-	-	-	-	-	-	-	25 15/16	OK	PIN	3 1/2 VAM TOP	4 1/2	-	-	-	-	-	-	-	-	-	OK	

ABBREVIATIONS:												CONNECTIONS :		SUMMARY:	
DT	DAMAGED THREAD	PT	PITTED THREAD	GT	GALLED THREAD	CT	CORRODED THREAD	P.RG	PITTED RELIEF GROOVE	DS	DAMAGED SEAL	BOX	PIN	Acceptable:	1
GS	GALLED SEAL	C.RG	CORRODED RELIEF GROOV	CS	CORRODED SEAL	PS	PITTED SEAL	CRK	CRACK	DF	DIMENSIONALLY FAILED	CW	CW	Rejected:	0
WT	WORN THREAD	RF	RE-FACED	WOT	WASH OUT THREAD	CBB	CORRODED BOREBACK	CFP	CORRODED FLOAT BORE	DFB	DAMAGED FLOAT BORE	SP	SP	Scrap:	0
SW	SWELLED	SQ	SQUEEZE CONNECTION	MFC	MANUFACTURER CONNECTION	P.BB	PITTED BORE BACK	M.CH	MISSING CHROME			SUL	SUL	Qty Insp.:	1

COMMENTS:	THE ABOVE-MENTIONED ITEM WAS INSPECTED (FULL BODY) AND FOUND "ACCEPTED" AT THE TIME OF INSPECTION.	NAME OF INSPECTOR:	ARAM DLAWAR	SIGNATURE:		Reviewed by:	Hasan Omran	STAMP & SIGNATURE:			
		QUALIFICATION:	ASNT NDT LEVEL-II				Inspection Supervisor				

