

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

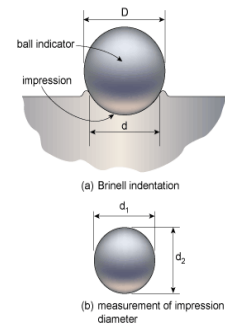
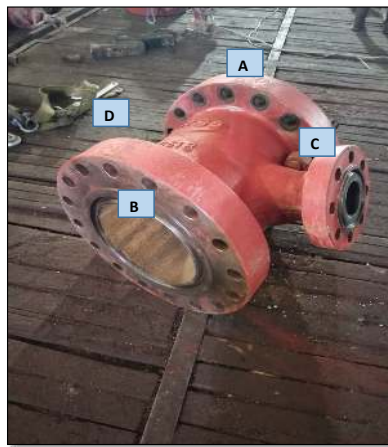


MAJOR SURVEY CERTIFICATE FOR QUALIFICATION OF HARDNESS

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	Daqing Drilling Company Iraq	REPORT No.:	QC-DQ-09-24-0232/14
LOCATION:	DQ_Base	SPECIFICATION:	ASTM E10 & OEM
DATE:	1-Sep-2024	Inspection Due Date	As Per OEM Recommendation
TYPE OF INSPECTION:	Hardness - HB		
DESCRIPTION:	SPOOL 4 1/16" & 13 5/8" FLANG	MFG SERIAL NO.:	05180345 (C06518)
MANUFACTURER:	N/A	SAP NO.:	N/A

INSPECTION DETAILS



POINT NO:	Hardness At Position				Required Hardness (HB)
	1	2	3	4	
POINT - A	218	232	227	216	210 MINI - 234 MAXI
POINT - B	226	225	230	220	
POINT - C	224	229	226	221	
POINT - D	219	215	216	213	

INSPECTION EVALUATION

Hardness - The above Item has proper hardness and all inspected spots are matched the OEM values, At the time of inspection and found Acceptable ready to use.

INSPECTION EQUIPMENT DETAILS

Hardness Tester:	DEMEQ/QH5	SN:	170421LH324A	CAL DUE DATE	24-Feb-2025
PERSON DETAILS			REVIEW BY		
INSPECTOR NAME: Jaafar Bader	SENIOR INSPECTOR:	NAVEED HUSSAIN		CLIENT:	
QUALIFICATION: ASNT LEVEL II MT,PT,UT,VT.	INSPECTION SUPERVISOR:	M. NAQASH		SIGNATURE & STAMP:	
SIGNATURE & STAMP:				DATE:	

Original - Client Files Copy - Area Office QC/FN/PT/077 Rev.00 DATED 31MAR2021



Tel: +9647810009138 / +9647834964657
Email: OP@qualitycontrol-iraq.com / hany.akafi@qualitycontrol-iraq.com