

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

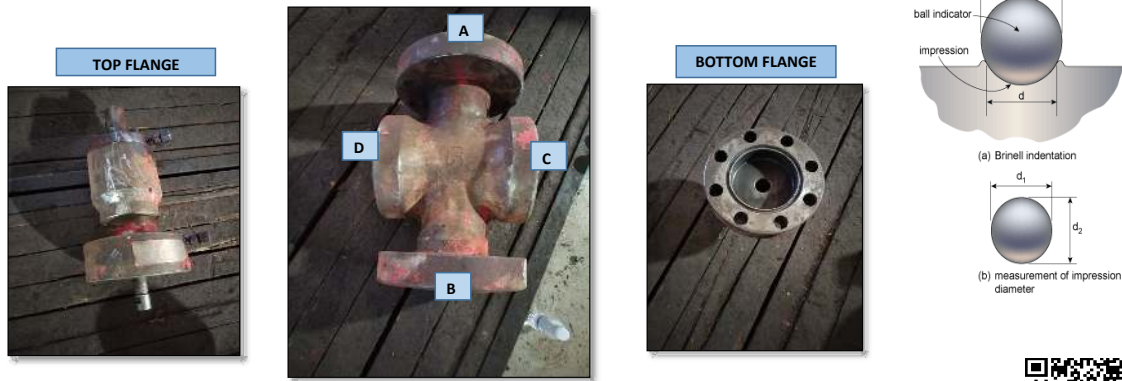


MAJOR SURVEY CERTIFICATE FOR QUALIFICATION OF HARDNESS

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	Daqing Drilling Company Iraq	REPORT No.:	QC-DQ-09-24-0232/13
LOCATION:	DQ_Base	SPECIFICATION:	ASTM E10 & OEM
DATE:	1-Sep-2024	Inspection Due Date	As Per OEM Recommendation
TYPE OF INSPECTION:	Hardness - HB		
DESCRIPTION:	Hydraulic Gate Valve Flange 4 1/16" 5000 PSI	MFG SERIAL NO.:	190808
MANUFACTURER:	N/A	SAP NO.:	N/A

INSPECTION DETAILS



POINT NO:	Hardness At Position				Required Hardness (HB)
	1	2	3	4	
POINT - A	225	212	222	219	210 MINI - 234 MAXI
POINT - B	219	215	216	213	
POINT - C	226	225	230	220	
POINT - D	215	229	231	223	
TOP FLANGE	223	228	229	227	
BOTTOM FLANGE	218	232	227	216	

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
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PERSON DETAILS

REVIEW BY

INSPECTOR NAME: Jaafar Bader	SENIOR INSPECTOR:	NAVEED HUSSAIN	CLIENT:	
QUALIFICATION: ASNT LEVEL II MT,PT,UT,VI,	INSPECTION SUPERVISOR:	M. NAQASH	SIGNATURE & STAMP:	
SIGNATURE & STAMP:			DATE:	

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