

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq

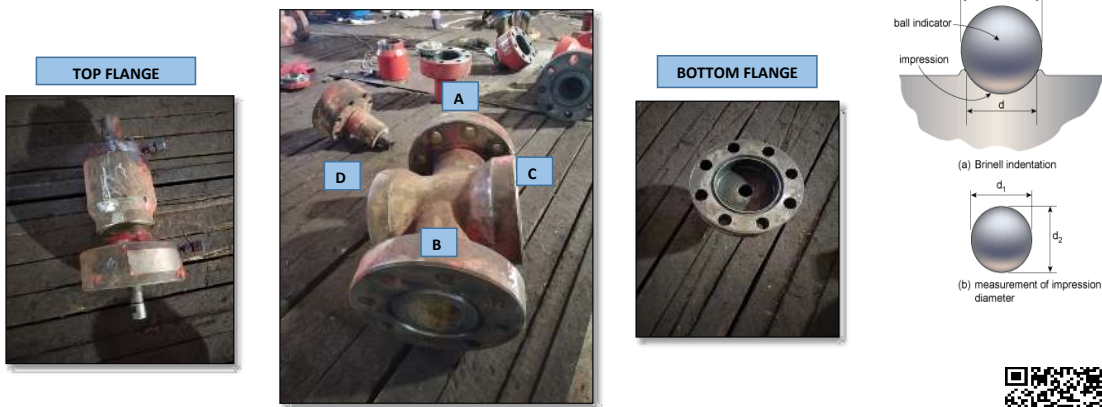


MAJOR SURVEY CERTIFICATE FOR QUALIFICATION OF HARDNESS

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	Daqing Drilling Company Iraq	REPORT No.:	QC-DQ-09-24-0232/11
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.:	200312
MANUFACTURER:	N/A	SAP NO.:	N/A

INSPECTION DETAILS



POINT NO:	Hardness At Position				Required Hardness (HB)
	1	2	3	4	
POINT - A	213	215	218	214	210 MINI - 234 MAXI
POINT - B	211	214	213	219	
POINT - C	220	227	217	229	
POINT - D	224	229	226	221	
TOP FLANGE	230	225	228	223	
BOTTOM FLANGE	215	217	222	231	

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,VI,	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