

AI TAKAMUL COMPANY FOR ENGINEERING TESTS AND PROFESSIONAL SAFETY LIMITED

Basra, North Rumaila, Quality Control Yard - Iraq



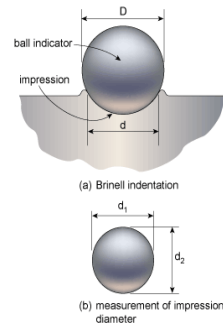
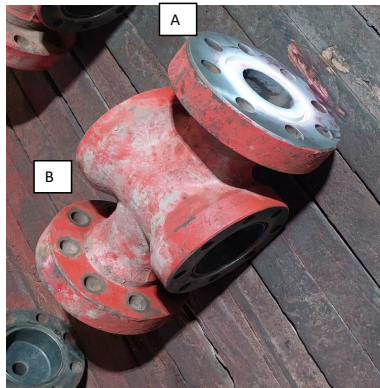
MAJOR SURVEY CERTIFICATE FOR QUALIFICATION OF HARDNESS

THIS REPORT COMPLIES WITH RECOGNIZED INTERNATIONAL STANDARDS & TECHNICAL REQUIREMENTS

CLIENT:	Daqing Petroleum Drilling Company Iraq	REPORT No.:	QC-DQ-08-24-0222-05B
LOCATION:	DQ Base	SPECIFICATION:	ASTM E10 & OEM
DATE:	18-Aug-2024	Inspection Due Date	As Per OEM Recommendation
TYPE OF INSPECTION:	Hardness - HB		

DESCRIPTION:	Manual Gate Valve Flange	MFG SERIAL NO.:	200532
MANUFACTURER:	N/A	SAP NO.:	N/A

INSPECTION DETAILS



SECTION NO.	Hardness At Position				Required Hardness (HB)
	1	2	3	4	
SIDE A	221	215	220	218	210 MINI - 230 MAX As BOP
SIDE B	219	217	222	221	210 MINI - 230 MAX As BOP

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:	Abdullah Mofeed	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



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