

TÜV Rheinland Arabia LLC	INSPECTION REPORT	 TÜVRheinland® Precisely Right.
Report No.:	IR 258146609-100	Date : 08/07/2025
Inspector:	Patta.Suresh Kumar	Page : 1 of 5

Project name:	Executing Country: Saudi Arabia
Client: Emaar Pole Company Trading	PO No.:
Contact: +966 592502547 – Mr.Kamran Ashraf	Contract No.:
	Ref / Order No.:
	TÜV order number: 258146609
Vendor/Manufacturer: ACS Laboratory	Vendor's Ref:
Contact: +966 542257118	Place of Inspection: Al Khobar, KSA
Attendees: Mr.Kamran Ashraf,Mr. Ram Rivera	Date of Inspection: 25 th June 2025 and 08 th July 2025

Equipment/goods inspected: Hydrostatic pressure testing of Gate Valve

Inspection according to:		
ITP / QCP No.: --	Specification: --	
Codes / standards: BS EN 12266-1:12	Drawing No.: --	
Scope of work:		
☐ Quantity inspection	☐ Functional test witness	☐ Packing/ Marking inspection
☐ Visual inspection	☒ Performance test witness	☐ Document review
☐ Dimension inspection	☐ Coating/ painting inspection	☐ Others (see remarks)
Remarks: Witnessed inspections and testing Hydrostatic pressure testing		
☒ full inspection ☐ partial inspection		
☐ random inspection %		

Inspection result:	☒ Satisfactory	☐ Partial non-conforming	☐ Rejected	☐ Aborted
Documentation:	☒ Complete and in order ☐ not complete			
Deviations found:	☒ None	☐ to contract	☐ to drawings	☐ to ITP / QCP / PO
Conclusion: Hydrostatic pressure testing was carried out in accordance with the applicable codes and standards. The test was witnessed, verifying both the test pressure and holding time, as well as the integrity of the valve body and seat. No leaks were observed during the test, and the results were found to be satisfactory.				

INSPECTION DETAILS
[Material / Products / Components inspected:](#)
[Table – 1](#)

Item/Tag No.	Brief Description	Total Ordered Quantity	Presented Quantity this Visit	Accepted Quantity this Visit
1	IVAL Ductile Iron Gate Valve PN16 Model G70 Size DN100	1	1	1
2	IVAL Bronze Gate Valve PN20 Model G40 Size DN20	1	1	1



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Detailed Scope of Inspection:

Inspection carried out in accordance client requirement hydrostatic testing.

Standards and Documentation:

BS EN 12266-1:12

Witnessed Tests:

1. Hydrostatic testing

Used Test Equipment:

Equipment name	Type /Model	Identification No./ Calibration No.	Valid range /Accuracy	Calibration valid to
Pressure Gauge	--	CG822	0-600psi	24-09-2025
Digital Stop Watch	CASIO	007Q01RA	9:59'59"	11-08-2025

INSPECTION ACIVITIES

Activity/ITP/ QCP No.	Description of Activity with Inputs and Outputs	Results
--	hydrostatic testing.	satisfactory

Details:

Inspection was conducted for material verification in accordance with Client requirement

Hydrostatic pressure testing was carried out in accordance with the applicable codes and standards. The test was witnessed, verifying both the test pressure and holding time, as well as the integrity of the valve body and seat. No leaks were observed during the test, and the results were found to be satisfactory.

Documentation Control:

Document name	Version	Approved by client
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Non Conformities: None

Report No.	Description	Date Raised	Status
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- ☐ A punch list is available. Any punch list should be provided by the manufacturer but signed by the inspector and manufacturer's representative
- ☐ Manufacturer informed about non conformities by inspector

Issued by:		Reviewed by:	
	Patta.Suresh Kumar		Nichols
	Name		Name
	Signature		Signature



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Disclaimer:
 This report reflects our findings during inspection in time and place according to the agreed scope of our performance or deliverables and does not release buyer and/or seller from their contractual responsibilities. This report does not construe any guarantee or warranty that the purchase contract between buyer and seller is fulfilled correctly and all performances have been delivered without any defect. Furthermore the report and its results does not affect any potential buyer’s right to claim for compensation or remedy towards the seller/supplier of apparent or hidden defects not detected during our inspection or occurred afterwards.

PICTURES:

	
Offered Lot	Identification Checks
	
Hydro Test Start Checks (Seat) for DN 100 PN 16	Hydro Test End Checks (Seat) for DN 100 PN 16





Hydro Test Start Checks (Shell) for DN 100 PN 16 Hydro Test End Checks (Shell) for DN 100 PN 16



Offered Offered



Hydro Test Start Checks (Seat) for DN 20 PN 20 Hydro Test End Checks (Seat) for DN 20 PN 20



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Hydro Test Start Checks (Shell) for DN 20 PN 20	Hydro Test End Checks (Shell) for DN 20 PN 20
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