



**BUREAU
VERITAS**

Industry Division

CERTIFICATE OF INSPECTION NO.: TPI10058
Issuing Center : Taipei Taiwan
Supplier/Address : HAITIMA Corporation
8F., No. 201, Sec. 2, Tiding Blvd.
Neihu District, Taipei, Taiwan,
R.O.C.

The undersigned, B.H. Juang acting with the scope of General Condition of the industrial Branch of Bureau Veritas, certifies that the supplies

Type: Designation : 2019D/2020D Series-10
Type of valve: : 2PCs Flanged-end Ball Valve (Full Bore)
Pressure rating: : Class 150
Nominal size: : 2 inch x 1 piece
Material
(a) Body : WCB
(b) Bonnet : WCB
(c) Seat : PTFE

Inspected in Lung-Tan, Taiwan

On 12th July, 2010

Has been upon request of

: HAITIMA CORPORATION

Intended for

: HAITIMA CORPORATION

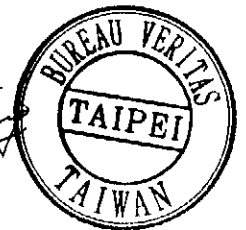
Inspected in conformity with the applicable requirements of the valve fire test per API 607, FIFTH EDITION/ISO 10497-5:2004 and contractual requirements governing the mission entrusted to Bureau Veritas.

Made In Taipei, Taiwan on 28th July, 2010

Signature

B.H. Juang

Surveyor to Bureau Veritas



Addition qualification of other valves, covered by the valves tests according API standard 607 5th Editions, June 2005/ISO 10497-5: 2004.

The qualification of ANSI Class/PN : Class 150 ; 300/PN10 ; 16 ; 25 ; 40

The qualification of Size : 2" and below; 2 1/2" ; 3" ; 4"

Manufacturer

: HAITIMA CORPORATION

Particular mention

: The test result of valve fire test is passed
Test report of valve fire test attached

TEST REPORT

VALVE FIRE TEST DOWNSTREAM SEALING (FLOATING) BALL VALVE

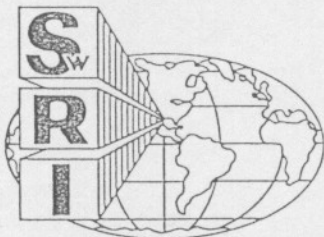
PER API STANDARD 607, FOURTH EDITION

SIZE AND RATING: 4.00" - CLASS 150

VALVE MODEL NO.: 2020D

SwRI TEST NO.: 6-855

PREPARED FOR: HAITIMA CORPORATION
8F, NO. 201, TITING BLVD.,
SEC. 2, NEIHU AREA,
TAIPEI, TAIWAN R.O.C.



SOUTHWEST RESEARCH INSTITUTE
SAN ANTONIO
DETROIT
HOUSTON
WASHINGTON, DC



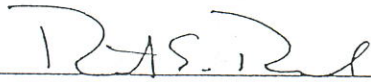
REVIEW AND APPROVAL

The contents of this Test Report for SwRI Test Number 6-855 are correct and accurate, and all performance test results and procedures conducted by this laboratory are in compliance with API Standard 607, Fourth Edition.

Prepared By:

Southwest Research Institute™
Mechanical & Fluids Engineering Department
P. O. Drawer 28510
San Antonio, Texas, USA 78228-0510

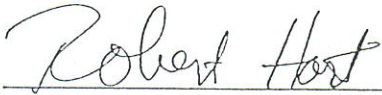
Test Report Reviewed By:



Robert E. Russell
Technician

11-8-00

Date

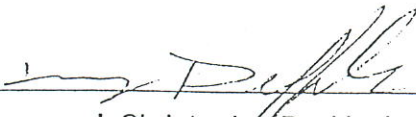


Robert Hart
Project Manager

11-10-00

Date

Management Review:



J. Christopher Buckingham
Manager, Multiphase Flow

11/10/00

Date