

Certificate/Serial/Job No: XK304 / 7

Quality Department: John Ho

Quantity	Size (NPS)	Class	Product	Description	Type	SONumber	Line	Sold to	Date
9	10	150	/ 103037	DSI 137XU	SWING				1/13/2012

<b>Pressure Test:</b> API598	<input checked="" type="checkbox"/> Satisfactory	<b>Shell Pressure:</b> 450 psi 3102.64 kPa	<b>BackSeat:</b> psi kPa	<b>Seat Pressure:</b> 325 psi 2240.8 kPa	<b>Seat Air Pressure:</b> psi kPa
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Part	Specif.	HEAT No	Chemical Composition [%]											Mechanical Properties														
			C	Si	Mn	P	S	Ni	Cr	Mo	Cu	V	Nb	Al	N	Tensile [ksij] [MPa]	Yield [ksij] [MPa]	Elong [%]	Reduc [%]	Hard [HB]	Ch.1 [J]	Ch.2 [J]	Ch.3 [J]	Ch. A [J]	Temp. [F] [C]	Heat		
BODY	ASTM A216 WCB-2008	V 10284	0.188	0.450	0.782	0.013	0.009	0.001	0.024	0.001	0.025	0.001		0.037			76.27	50.75	31	54	148							N
CLAPPE	ASTM A105-2005	C 30967	0.18	0.17	0.95	0.024	0.008	0.02	0.06	0.004	0.05	0.003					74.68	52.20	30	65	150							N
COVER	ASTM A216 WCB-2008	V 10793	0.242	0.470	0.785	0.023	0.013	0.015	0.029	0.001	0.030	0.002		0.044			73.95	43.50	30	47	145							N

Heat Treatment Codes:

A : Annealing	AC : Air Cooling	DA : Double Aged	FT : Furnace Treatment	N : Normalizing	OQ : Oil Quenched
Ph-3 : Precipitation Hardening	SA : Solution Annealed	SQ : Solution Quenched	ST : Solution Treatment	T : Tempering	WC : Water Cooling
WQ : Water Quenched	WT : Water Quenched/ Tempered			NT : Normalized/Tempered	

Part	Material
BODY	ASTM A216 WCB
BOLTING	ASTM A193 B7 / ASTM A194 2H
COVER	ASTM A216 WCB
DISC-WEDGE-CLAPPER	ASTM A105 + 13%Cr Overlay
HINGE PIN	ASTM A276 410
SEAT RING	ASTM A105 + Stl.6 Faced

Valves Tested per API598

We hereby certify, that the material described above complies with the order requirements.

EC Declaration of Conformity: JEV (Jiangyin Eastern Valve Co. Ltd.), Jiangsu Province, 214423, P.R. China

According to Annex VII of Pressure Equipment Directive 97/23/EC, hereby declare that the products detailed above are in compliance with PED 97/23/EC and have been manufactured in accordance with conformity assessment module B+D as approved Det Norske Veritas Inspection AB as Identification No 0575 (formally 0409). The products may cover Category I, II and III of pressure equipment. For the most specific risks of this equipment, safety and compliance with essential requirements of the Directive has been based on API 600, API598, ASME B16.34, ASME B16.5, ASME B16.10 latest edition.

Undersigned by Liu Jian Qing, representing Jianyin Eastern Valve company Ltd. :

