



**Inspection Certificate and Material Test Report**  
(EN10204-1991 3.1.B / EN10204-2004 3.1)

DSI-Valve Solutions  
12735 Dairy Ashford  
Stafford TX 77477  
281-637-2000 - Fax 281-637-2299  
www.dsi valve.com

Certificate/Serial/Job No:

XK303 / 9

Quality Department: *John Ho*

Quantity	Size (NPS)	Class	Product	Description	Type	SONumber	Line	Sold to	Date
14	8	150	/ 103036	DSI 137XU	SWING				11/28/2011

<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						Heat				
			C	Si	Mn	P	S	Ni	Cr	Mo	Cu	V	Nb	Al	N	Tensile Yield [ksi] [MPa]	Elong [%]	Reduc [%]	Hard [HB]	Ch.1 [J]	Ch.2 [J]		Ch.3 [J]	Ch. A [J]	Temp. [F] [C]	
BODY	ASTM A216 WCB-2008	A 11708	0.220	0.44	0.86	0.024	0.014	0.029	0.052	0.001	0.041	0.006			0.015	73.95	43.94	29	57	152						N
CLAPPER	ASTM A105-2005	C 11139	0.18	0.19	0.9	0.015	0.007	0.02	0.04	0.004	0.06	0.000				73.23	53.65	33	60	151						N
COVER	ASTM A105-2005	C 388189	0.20	0.22	0.87	0.005	0.002	0.003	0.05	0.003	0.005	0.001				78.59	50.03	32	58	150						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 A105
DISC-WEDGE-CLAPPER	ASTM A105 +13%Cr Overlay
HINGE PIN	ASTM A276 410
SEAT RING	ASTM A105 + St.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 Jiangyin Eastern Valve company Ltd.:

*刘建清*