



BODY	ASTM A216 WCB-2008	A 12555	0.210	0.44	0.91	0.028	0.017	0.041	0.041	0.026	0.028	0.030	0.025	0.39	73.95	43.50	31	56	150		N
BONNET	ASTM A216 WCB-2008	W 16340	0.196	0.40	0.86	0.031	0.008	0.046	0.04	0.004	0.037	0.006	0.045	0.35	509.87	299.9					
WEDGE	ASTM A217 CA15-2007	D 5667	0.12	1.03	0.80	0.026	0.011	0.148	12.33	0.035	0.026				77.58	50.03	35	60	163		N
															534.9	344.9					
															102.81	72.94	19	45	262		N
															708.85	502.9					

YJ129 / 6

BODY	ASTM A216 WCB-2008	A 12559	0.220	0.48	0.91	0.029	0.014	0.038	0.079	0.009	0.038	0.006	0.037	0.40	74.39	44.23	30	56	152		N
BONNET	ASTM A216 WCB-2008	W 16306	0.209	0.43	0.80	0.031	0.012	0.037	0.078	0.004	0.033	0.006			512.90	305					
WEDGE	ASTM A217 CA15-2007	D 5850	0.10	0.89	0.74	0.026	0.012	0.145	12.29	0.034	0.017				76.85	47.85	30	56	157		N
															529.86	329.9					
															105.85	75.55	20	48	254		N
															729.81	520.9					

YJ129 / 7

BODY	ASTM A216 WCB-2008	A 12562	0.200	0.42	0.87	0.027	0.015	0.053	0.122	0.012	0.034	0.005	0.013	0.38	73.08	43.21	32	56	150		N
BONNET	ASTM A216 WCB-2008	W 16340	0.195	0.40	0.86	0.031	0.008	0.046	0.04	0.004	0.037	0.006	0.045	0.35	503.87	297.9					
WEDGE	ASTM A217 CA15-2007	D 5665	0.12	1.30	0.80	0.022	0.011	0.127	12.56	0.031	0.018				77.58	50.03	35	60	163		N
															534.9	344.9					
															104.11	73.95	20	52	258		N
															717.81	509.9					

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
BACK SEAT	ASTM A276 410
BODY/BONNET	ASTM A216 WCB
BOLTING	ASTM A193 B7 / ASTM A194 2H
DISC-WEDGE-CLAPPER	ASTM A217 CA15
PACKING	GRAPHITE
SEAT RING	ASTM A105 + Sll.6 Faced
STEM	ASTM A182 F6A Cl. 3
STEM NUT	ASTM A439-D2

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. : 