

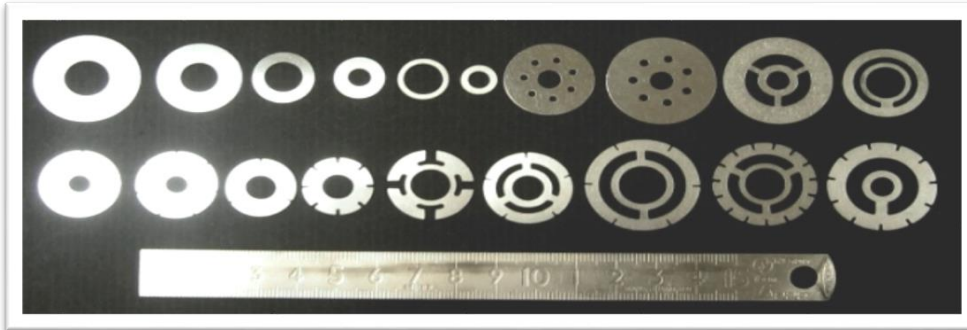
# US CHITA CO., LTD

200 Hilpp Drive  
Lebanon, KY 40033  
Ph: 270-692-0469 FAX: 270-692-0598

## VALVE PRODUCTION

DATE: 06/1/2019

**Presses:** 9 Stamping Presses working 2 shift  
Monthly Production capability (2 shift): 40 million valves



### Materials:

IN HOUSE MATERIAL				
Type	Thickness mm	Thk Tol. mm	Tensile N/mm2	Hardness HV
High tensile	0.102	±0.005	2030~2188	588~648
	0.114	±0.005	2030~2188	588~648
	0.152	±0.006	1981~2139	570~630
	0.203	±0.007	1932~2090	560~620
	0.254	±0.008	1883~2041	550~610
	0.305	±0.009	1834~1992	540~600
	0.356	±0.010	1814~1972	530~590
	0.400	±0.011	1785~1943	520~580
	0.508	±0.013	1706~1864	495~555
Raw material	0.603	±0.016	1667~1825	480~540
	0.300	±.020	1470	480~520
	0.400	±.020	1470	480~520
	0.500	±.025	1470	480~520
	0.800	±.030	1470	480~520
	1.000	±.040	1470	480~520
	1.200	±.040	1470	480~520

AVAILABLE MATERIAL upon request				
Type	Thickness mm	Thk Tol. mm	Tensile N/mm2	Hardness HV
High tensile	0.080	±0.005	2030~2188	595~645
	0.457	±0.012	1736~1894	510~570
	0.550	±0.014	1687~1845	490~550
	0.603	±0.016	1667~1825	480~540
	0.711	±0.017	1637~1796	480~540
	0.813	±0.019	1638~1796	480~540
Raw material	0.100	±.010	1470	480~520
	0.200	±.015	1470	480~520
	0.600	±.025	1470	480~520
	0.700	±.030	1470	480~520
	0.900	±.030	1470	480~520