

Spiral Welded Pipe/Straight Seam Submerged-arc

Welded Pipe Hydraulic Tester

I. Introduction

Spiral welded pipe/straight seam submerged-arc welded pipe hydrotester mainly is used to have the pressure testing to spiral welded pipe or straight seam submerged-arc welded pipe. It uses polyamine to have the end sealing and inner supporting large gas sealing methods. It is assisted by oil-water balance system. Besides, the computer can record, store, print and testing the results. Its advantages include pressure maintaining stability, high safety and so on.

II. Main projects and clients

No.	Equipment name	Clients	Remark
1	1020 hydrostatic testing machine (800 T)	Lanzhou Hangfeng metal products Co., Ltd	
2	1420mm hydrostatic testing machine (800 T)	Baotou Shengda steel pipe plant	
3	1620 hydrostatic testing machine (1000T)	Yantai Zhongyun steel pipe company	
4	406 ~ 1820 hydrostatic testing machine	Indonesia	
5	1820 hydrostatic testing machine (1200T)	Malaysia	
6	1820 hydrostatic testing machine (1200T)	Hengshui Jinghua pipe manufacturing Co., Ltd	
7	2400 hydrostatic testing machine (1200T)	Malaysia	
8	610 ~ 2400 hydrostatic testing machine	Zhejiang Youning Steel products Co., Ltd	
9	610~3000 steel pipe hydrostatic testing machine	Shanxi Luolian pipe groups Co., Ltd	
10	3500mm hydrostatic testing machine (2000T)	Thailand ABLE company	
11	3000mm hydrostatic testing machine (3000T)	Shanxi Guolian Pipe group Co., Ltd	

III. Production process

Loading pipe-connecting pipe-filling water-pressuring-pressure maintaining-pressure releasing-draining-exit pipe

IV. Available types

No	Model	Specification (mm)	Test tensile force	Length(m)	Pressure(Mpa)	Capacity(Kw)	Area(M ²)
1	LHSY-400	Φ219~ Φ426	150-500	6~12	≤50	65	5×12
2	LHSY-600	Φ219~ Φ630	300-800	6~12	≤50	65	5×12
3	LHSY-800	Φ325~ Φ820	500-1000	6~12	≤50	75	5×12
4	LHSY-1000	Φ426~ Φ1020	500-1000	6~12	≤42	85	4×20
5	LHSY-1400	Φ508~ Φ1420	800-2000	8~12	≤21	65	4×22
6	LHSY-1800	Φ630~ Φ1820	1000-2500	8~12	≤21	85	4×22
7	LHSY-2400	Φ720~ Φ2400	1000-2500	8~12	≤21	100	4×22
8	LHSY-3000	Φ820~ Φ3000	1000-2500	8~12	≤21	120	4×25
9	LHSY-3500	Φ1020~ Φ3500	1000-2500	8~12	≤21	160	6×30