

Technical requirements

- Parts made of aluminium must be oxidized according to standard GB/T 92-81.
Parts made of steel must be galvanized according to standard GB/T 1333-2005.

- The maximum use angle of this ladder is 30°.
- Finished framework of ladder should not be changed in shape and deflect. checking is referred standard of GB/T 3116-82/ISO 7061-2015.

- Load test:
When the part ladder is supported horizontally on both ends and applied with 4000N/m there shall be no defect in all parts, and also the maximum deflection in the middle of the ladder shall not exceed L/75 mm.

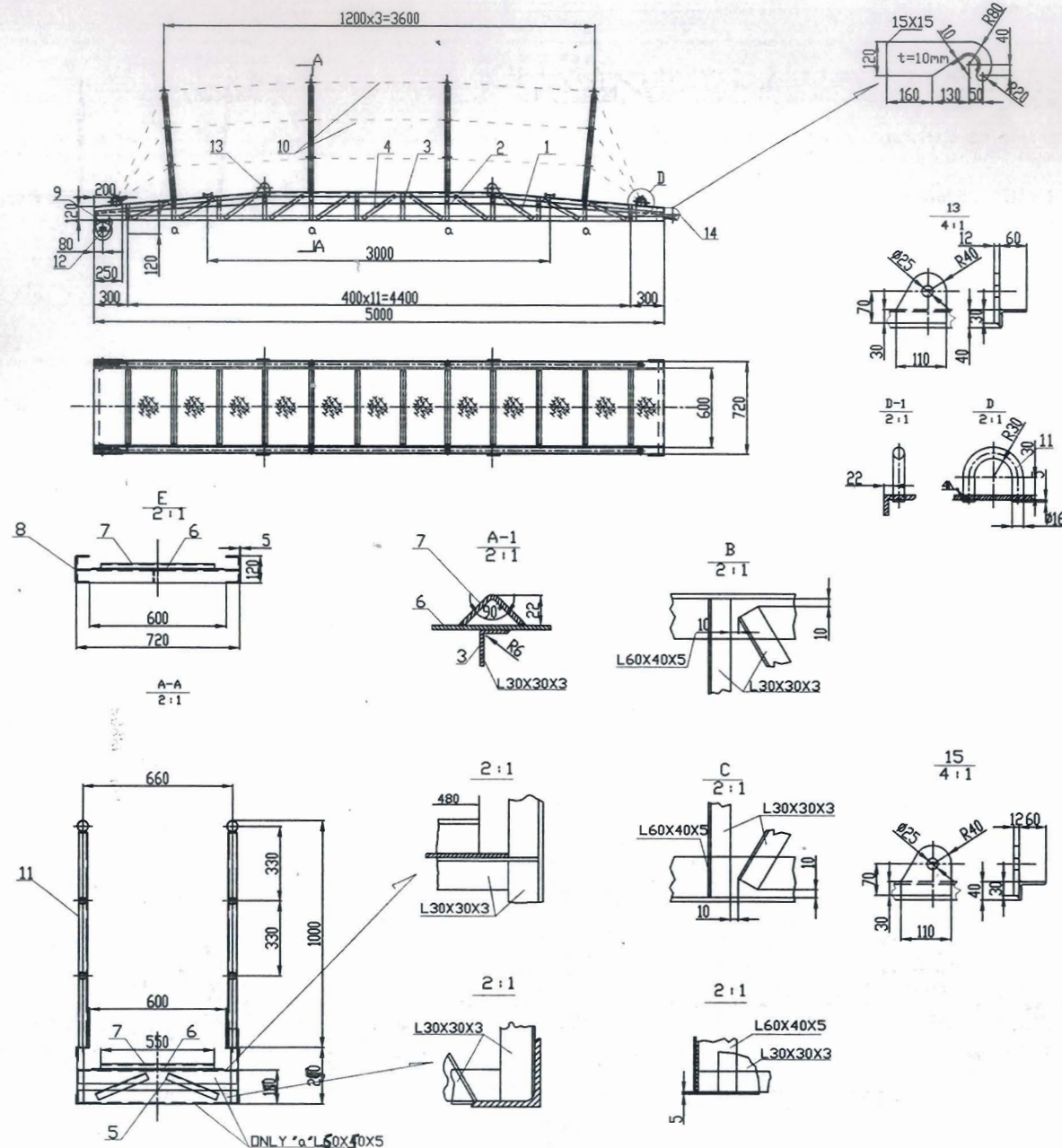
技术要求

- 铝质零件均要进行氧化处理，质量标准GB/T 92-81。
钢质零件均要进行镀锌处理，质量标准GB/T 1333-2005。

- 本梯最大使用角度30°。

- 完工后的梯架不应有歪斜、扭曲、变形现象。制造验收标准参照GB/T 3116-82/ISO 7061-2015。

- 强度试验：
将梯架呈水平状态置于两端支架上，按每平方米4000N载荷压载。在压载下，踏板各部位不允许产生形变失实，最大挠度值不得大于L/75 mm。



序号	代号	名称	数量	材料	重量	备注
NO	MARK	NAME	QTY	MATERIAL	WEIGHT	REMARKS
14		hook plate	2	LF5 al. alloy	2	
13		hanging eye plate	4	LF5 al. alloy	2	
12		roller device	2	assembly	13	
11		handrail stanchion	6	sus304 sus304	12	
10		handrail socket		sus304 NYLON	0.4	
9		strengthening plate	4	LF5 al. alloy	1.2	
8		doubling plate	4	LF5 al. alloy	2.4	
7		step	12	LF5 al. alloy	3	
6		cover plate	1	LF5 al. alloy	24	
5		slant stay	8	LF5 al. alloy	2.5	
4		slant stay	22	LF5 al. alloy	4.1	
3		beam	8	LF5 al. alloy	2.5	
2		vertical stay	24	LF5 al. alloy	2.3	
1		ladder frame	1	LF5 al. alloy	27	
铝质跳板梯 L=5000						
AL. WHARF LADDER						
设计	校核	审核	共 95	第 1	1:1	
制图	审核	日期	共 95	第 1	1:1	
校对	审核	日期	共 95	第 1	1:1	
审核	审核	日期	共 95	第 1	1:1	