

A60 舱壁MJF-I 复合氧化铝毯防火材料



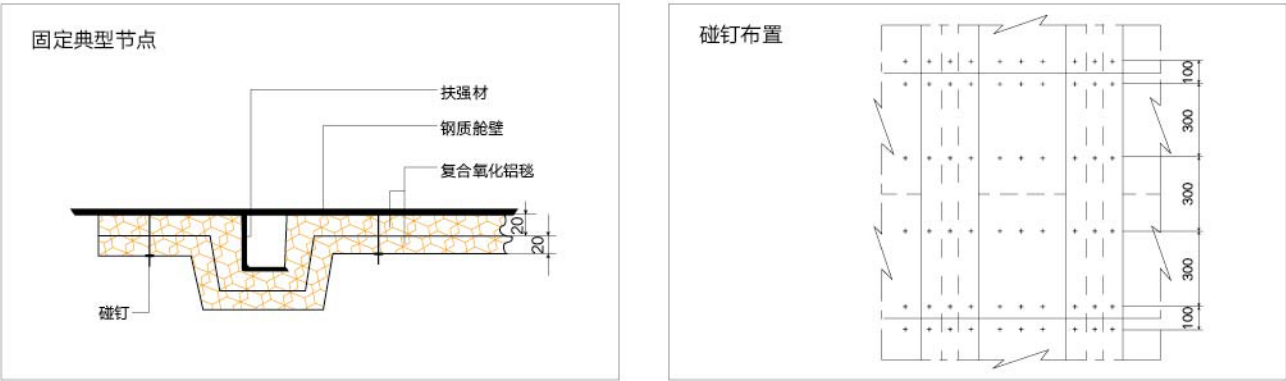
技术指标

适用范围	耐火等级	型号	密度 Kg/m³	常用尺寸mm			外包覆层	固定方法
				长/L	宽/W	厚/T		
钢制舱壁 (通用)	A60	MJF- I	96 ± 10	3600	610	20+20	玻纤布或铝箔布	碰钉
技术指标								
项目		参数						
导热系数		0.035-0.038 (W/m · K) (25℃)						
耐火等级		不燃性,符合IMO 2010 FTP Code Part 1 A60级分隔,符合IMO 2010 FTP Code Part 3						
加热永久收缩线变化		≤4% (1000℃, 6h)						
最高使用温度		1260℃						
毒性		符合GJB 3881、GJB 7497要求						
石棉含量		无石棉,符合SOLAS II-1章第3.5条						
纤维平均直径		≤4.0μm						

产品优势

- 密度小, 单位面积重量更轻
A60 MJT复合氧化铝毯制品密度为128Kg/m³, 而A60 MJF复合氧化铝毯制品密度仅为96Kg/m³。
- 工艺升级, 物理化学性能提高
MJT复合氧化铝毯采用针刺成型工艺, 不含有机物, 无甲醛, 毒性小, 烟密度低, 导热系数小, 加热永久线变化率小, 材料性能稳定, 使用寿命长。
- 安装工艺采用卷毯连续敷设方式。
- 安全性可靠
MJF复合氧化铝毯为A60级耐火分隔材料已在民船上使用了几十年, 取得了中国CCS、欧盟MED、美国ABS、日本ClassNK等认可, 材料安全性能好, 满足A60级耐火分隔要求, 是良好的船用防火材料。

结构形式



A60 MJF-I Compound Alumina Blanket Fireproof Material



PRODUCT PROPERTIES

Scope of application	Fire classification	Model	Nominal density Kg/m³	Dimensions (mm)			Facings (on request)	Fixation method
				L	W	T		
Steel deck (General Application)	A60	MJF- I	96±10	3600	610	20+20	Glass cloth or luminum foil cloth	Steel pin
PRODUCT PROPERTIES								
PROPERTIES			PERFORMANCE					
Thermal conductivity			0.035~0.038(W/m. K)[25℃]					
Fire classification			Non-combustible, compliance with IMO 2010 FTP Code Part 1 A60 class division, compliance with IMO 2010 FTP Code Part 3					
Heat shrinkage			≤4% (1000℃, 6h)					
Max. Application Temperature			1260 ° C					
Toxicity at normal temperature			Compliance with GJB 3881, GJB 7497					
Asbestos Content			Non-asbestos, compliance with Regulation 3-5,Chapter II -1 of 1974 SOLAS Convention,as Amended					
Fiber diameter			≤4.0μm					

PRODUCT ADVANTAGES

- Low density,lighter weight per unit area
MJT A60 compound alumina blanket is 128Kg/m³,and MJF compound alumina blanket is 96Kg/m³.
- Upgrade the process and improve the physical and chemical properties
The MJF compound alumina blanket adopts the needle-punched technique. It is organics-free, formaldehyde-free, and has low toxicity, low smoke density, low thermal conductivity, low heat shrinkage,and its material performance is stable .So it has long service life.
- Installation process use continuous blanket laying.
- Safe and reliable
MJF compound alumina blanket is A-60 class division material,and has been used in the shipbuilding industry for more than ten years. It has been approved by CCS, EU MED, ABS,ClassNK and other competent authorities at home and abroad. The material has good security performance and is applied in A-60 class division area. It can provide enough escape time when the fire risk happens, and is a good fire-proof materials for ships.

STRUCTURE ILLUSTRATION

