

A60 甲板MJT-II复合氧化铝毯防火材料



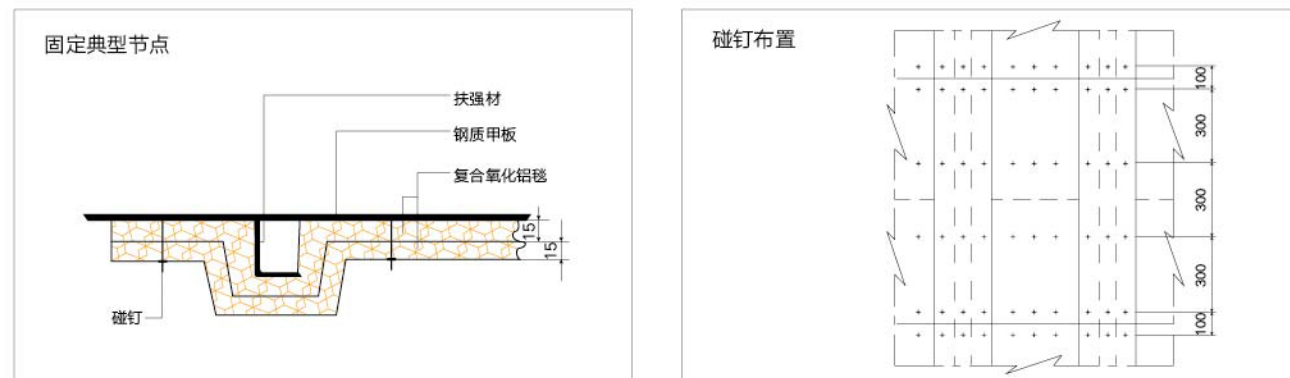
技术指标

适用范围	耐火等级	型号	密度 Kg/m ³	常用尺寸mm			外包覆层	固定方法
				长/L	宽/W	厚/T		
钢制甲板 (材料向火)	A60	MJT-II	128±10	600~1200	300~800	15+15	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							
烟气及毒性	符合IMO 2010 FTP Code Part 2							
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							
计权隔声指数	48dB							

产品优势

- 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
MJT复合氧化铝毯为A60级耐火分隔材料已在船舶行业使用了十几年,取得了中国CCS、欧盟MED、日本ClassNK等国内外各主管机关的认可证书,材料安全性能好,满足A60级耐火分隔要求,在发生火灾风险时,有充足的逃生时间,是良好的船用防火材料。

结构形式



A60 MJT-II Compound Alumina Blanket Fireproof Material



PRODUCT PROPERTIES

Scope of application	Fire classification	Model	Nominal density Kg/m ³	Dimensions (mm)			Facings (on request)	Fixation method
				L	W	T		
Steel deck (material to fire)	A60	MJT-II	128±10	600~1200	300~800	15+15	Glass cloth or aluminum foil cloth	Steel pin
PRODUCT PROPERTIES								
PROPERTIES			PERFORMANCE					
Thermal conductivity			0.035~0.038 (W/m. K) [25 °C]					
Fire classification			Non-combustible, compliance with IMO 2010 FTP Code Part 1 A-60 class division,compliance with IMO 2010 FTP Code Part 3					
Heat shrinkage			≤4% [1000 °C, 6h]					
Max. Application Temperature			1260 °C					
Toxicity at normal temperature			Compliance with GJB 3881 and GJB 7497					
Smoke and toxicity			Compliance with IMO 2010 FTP Code Part 2					
Asbestos Content			Non-asbestos, compliance with Regulation 3-5,Chapter II -1 of 1974 SOLAS Convention,as Amended.					
Fiber diameter			≤ 4.0μm					
Weighted sound reduction index			48dB					

PRODUCT ADVANTAGES

- Upgrade the process and improve the physical and chemical properties
The MJT 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
MJT 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, 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 fireproof materials for ships.

STRUCTURE ILLUSTRATION

