

铁路道钉锚固砂浆 杨教授

产品名称	铁路道钉锚固砂浆 杨教授
公司名称	北京金色伟业商贸有限公司
价格	2.00/公斤
规格参数	品牌:杨教授 功能:铁道道钉锚固 规格:TD型
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产品详情

品牌	杨教授	功能	铁道道钉锚固
规格	TD型	材质	聚合物砂浆
产地	北京	适用范围	铁道、结构修补等

铁路道钉锚固砂浆

railroad spike anchoring mortar

1特点features铁路混凝土轨枕、桥枕的道钉，大多采用硫磺锚固剂锚固。硫磺锚固道钉要熬制硫磺，对环境造成污染，施工也较麻烦；混凝土局部受热可能产生裂缝，降低道钉使用寿命。td型道钉锚固剂是以无机混合料为原料的新型高强锚固材料，它具有快硬、高强、微膨胀、冷操作施工等特点。特别是省去加热工序，对环境无污染，避免了现场施工的火灾隐患。轨枕道钉锚固后，经200万次疲劳试验效果良好。

concrete sleeper railway bridge pillow of the spike, mostly using sulfur anchor anchoring agent. sulfur anchor spike to be brewed sulfur, resulting in environmental pollution, construction, are more trouble; concrete cracks of local heat may reduce the spike life. td-type spike anchoring agent is a mixture of inorganic raw materials, new high-strength anchoring material, it has a fast hardening, high strength, micro-swelling, cold operation of construction and so on. in particular, eliminating the need for heat treatment, environmental pollution, to avoid construction-site fire hazard.

sleeper anchor spike up after two million times of fatigue tests are positive.2使用范围usage2.1.铁路混凝土轨枕、桥枕的道钉锚固；

railway concrete sleeper, the bridge pillow of the spike anchor2.2.装配式桥梁的胶结接头的锚固；

prefabricated bridges anchoring cemented joints2.3.机械设备地脚螺栓的锚固；

. machinery and equipment anchor bolts for anchoring2.4.混凝土结构加固工程中牵钉的锚固。

	抗压强度 (mpa) compressive strength (mpa)			抗拔力 (kn) pulling force (kn)
	4小时	1天	3天	
13	> 20	> 35	> 50	> 60
20	> 25	> 40	> 50	> 60

4使用方法use

1.清除孔内杂物、粉尘及污染物。

clearance hole debris, dust and

contaminants2.在锚固孔底用木塞、粘土等堵严，防止漏浆。道钉的锚固深度不得小于150mm。

in the end of anchoring holes with cork, clay, etc. block strict, to prevent slurry leakage. spike anchoring depth of not less than 150mm.3.清除道钉表面的铁锈、油污。

remove spike surface rust,

grease4.将锚固剂倒入搅拌锅内，称取锚固剂重量13~14%的水，与锚固剂一起拌合2~3分钟。

will be anchoring agent into the mixing pot and said anchoring agent to take the weight of 13~14% of the water, mixing together with the anchoring agent 2~3

minutes.5.将拌合均匀的锚固剂，灌注入道钉预留孔中，用捣固棒捣实。

the mixing uniform anchoring agent, filling the hole into the spike to the left, using tamping tamping moral support.6.将道钉从灌注孔上部旋转压入灌满锚固剂的孔正中，套入道钉定位板，用另一根道钉轻轻敲击道钉头部，使锚固剂振动密实。

will spike from the perfusion pressure into the hole filled with rotating upper anchoring holes in the middle of agents, set spike into the positioning plate, gently tapping with another root spike spike head, so that vibration compacting anchoring agent.7.当锚固剂硬化抗压强度 > 35mpa时，即可受力。when the anchoring agent hardening compressive strength > 35mpa, they can force.5

注意事项notes1.td型道钉锚固剂可在低温或负温条件下使用，但由于气温较低，硬化时间加长。

td-type low-temperature spike anchoring agent can be used under or negative temperature conditions, but because of the lower temperatures, curing time longer.2.当在绝缘要求较高的线路上使用时，需经有关部门认可。建议使用绝缘套管或在道钉上涂抹绝缘胶。

when the insulated lines requiring high use should be subject to approval by relevant departments. recommend the use of insulating sleeve or insulating plastic spike on the

smear.3.td型道钉锚固剂应防止受潮，受潮的锚固剂不得使用。其有效期为一年。

td-type spike anchoring agent should prevent the damp, wet anchoring agent shall not be used. is valid for one year.