

Title (en)

A safety post and the method for its construction

Title (de)

Sicherheitspfosten und sein Herstellungsverfahren

Title (fr)

Poteau de sécurité et son procédé de construction

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Application

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Priority

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Abstract (en)

The invention presents a safety post, such as a reflector, traffic sign, lamp, traffic light or signal post or pole to be used at a roadside in the vicinity of traffic, and a method for constructing the post in question. The post consists of a tube (1) with a hollow interior (2), propped up in the ground, the tube (1) being a substantially thin-walled shell structure, the bending resistance of which is adjusted so that the tube bends, yields and/or breaks even with minimal lateral force, the bending resistance of the safety post is then improved by adding granular filling material (3) inside the hollow interior of the tube, and thus the safety post is adjusted to withstand loads submitted to it in its normal use, while in a collision it bends, yields and/or breaks without causing damage to the colliding vehicle. <IMAGE>

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