

Technical Data Sheet

EKAMET Jacketing System - Galvanized Steel

Material:	Galvanized steel with protective paint sealing DIN EN 10142/10143 DX 51 D + Z 275 - MA
Surface:	Micro-zinc surface structure*
Specific weight:	~ 8 kg/dm ³
Tensile strength (transversal, longitudinal):	270-500 / 300 N/mm ²
Elongation at break (transversal, longitudinal):	22 / 20 %
Magnetizability:	available
Fire behaviour:	non-combustible
Intended purpose:	jacketing system for technical insulations (insulation protection)
Storage:	indoor storage by 15-30°C and rel. aerial dampness of 50-70%
Other qualities:	standard corrosion qualities* Standard resistance to acids, bases, temperature cold forming

* The surface look can be determined by a specific effect on the solidification of the zinc. The structure size can vary within a certain tolerance range.

Accuracy: The products must be free from mistakes which affect the use under adequate application terms. The rolled surfaces must be smooth and clean. Smaller surface mistakes as for example slight stripes, scratches, grinder's places, longitudinal strips, roller beating, discolorations as well as a little bit irregular surface condition, as a result of warm treatments, etc. which are not always to be avoided completely are usually admitted on both sides of the product.

Advice: The information provided here is consistent with the state of our knowledge at that time. If required request an up-to-date version of these publication. No representation of warranty is made for specific product properties or concrete applications. Industrial property rights must be observed.

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