

Technical Data Sheet

EKAMET Jacketing System from Aluminium Alloys

Material:	AlMg2Mn0,8 (EN AW 5049) Sea water resistant
Firmness:	H 22
Surface:	flatly, weakly
Specific weight:	~ 2,7 kg/dm <sup>3</sup>
Fire behaviour:	not ignitable
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:	good corrosion qualities* compared with sea water

\* A material have a sea-water-resistance (DIN 81249-1) when the component appropriate for material made from it allows to expect no corrosion damage within the expected useful life by the application in the sea water. Corrosion speed and appearance of kinds of corrosion are depending on the material and his condition, from the construction and the operating conditions.

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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