

# Comparison of Corrosion Tests Procedures

Comparison of corrosion tests	ASTM G85 Annex A3 SWAAT (seawater acidified test)	DIN EN ISO 9227 (former DIN 50021)
<b>Solution</b>	<u>Artificial sea water solution</u> sodium chlorite sodium sulfate $MgCl_2 \cdot 6H_2O$ $CaCl_2$ (free of water) $SrCl_2 \cdot 6H_2O$ KCl $NaHCO_3$ KBr $H_3BO_3$ NaF <b>acetic acid</b>	<u>Sodium chlorite</u>
<b>PH value</b>	2,8-3	6,5-7,2
<b>Cycle</b>	0,5h atomized spray (1-2ml/h) 1,5h cure at 98% humidity	Continues atomized spray
<b>Temperature</b>	49°C	35°C