

European EMC Products Ltd

STAINLESS STEEL WAVEGUIDES FOR THE SWEDISH NAVY

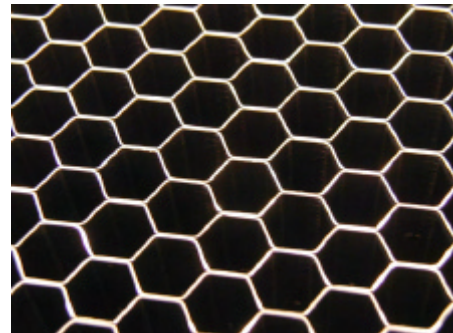


The Royal Swedish Navy's Visby Class stealth corvette is a radical new concept in naval vessel design and incorporates many new technologies.

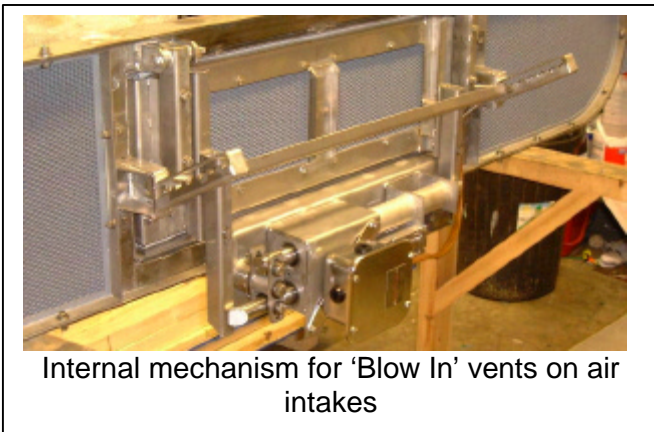
EEP are supplying stainless steel honeycomb waveguides, they have been especially designed to meet the Navy's RF (Radio Frequency) shielding and RCS (Radar Cross Section) requirements. Particular special anti corrosion paint finishes were also required.



Selection of single piece waveguides showing variety of shapes



Close up view of honeycomb



Internal mechanism for 'Blow In' vents on air intakes



Installing multi-piece waveguides into framework and checking flatness

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