Chartek® 1620CSP is a unique intumescent material that provides combined hydrocarbon jet fire protection and insulation when exposed to cryogenic liquids.

A high build, solvent free, two component epoxy, Chartek® 1620CSP also provides excellent corrosion protection and blast resistance.

- Engineered single product solution for cryogenic liquid release and fire resistance
- Based on Chartek epoxy technology
- Low density and optimized thickness
- Fully tested to a combined cryogenic spill and accelerated weathering program
- Uses non-directional HK-1 mesh reinforcement
- Fire and cryogenic liquid release resistance third party certified
Proven technology optimized to enhance productivity

Based on Chartek® epoxy technology that has a 40 year history of reliability, Chartek® 1620CSP has been demonstrated to provide excellent corrosion resistance, fire protection and blast resistance even after cryogenic liquid exposure. And because Chartek® technology is so durable resistance to cryogenic liquid exposure is still excellent even after prolonged accelerated weathering.

This coupled with low water uptake, excellent damage resistance and easy application characteristics make Chartek® 1620CSP the most versatile all round protection against cryogenic liquid releases.

Optimized to protect against steel fracture caused by the release of cryogenic liquids Chartek® 1620CSP also provides resistance to hydrocarbon pool and jet fires.

**Chartek® 1620CSP is ideal for:**
- FLNGs
- Floating LNG terminals

**It can also be used on:**
- Decks
- Structures
- Pipework
- Vessels

Our CSP solution has been specifically engineered to enhance yard productivity. This means:
- Only one product is needed that provides both insulation to cryogenic release and passive fire protection
- Faster application as fewer coats are required
- Lower applied thickness is needed
- Reduced complexity as one solution is used to protect against all cryogenic liquid releases, e.g. LNG, LPG, LIN or pre-mixed refrigerants

Low density coupled with jet fire and cryogenic exposure resistance make Chartek® 1620CSP the most optimized CSP solution on the market.

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