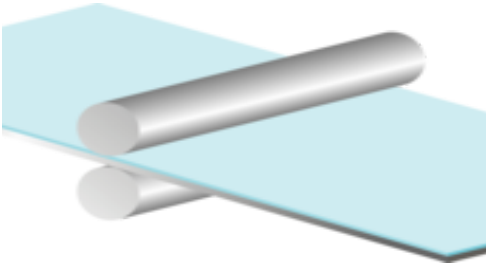
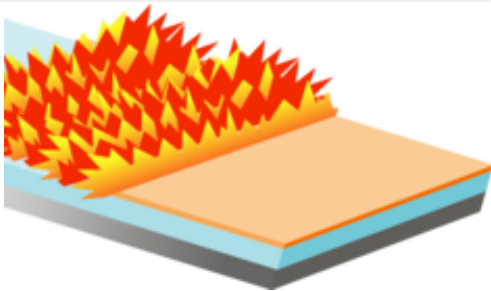
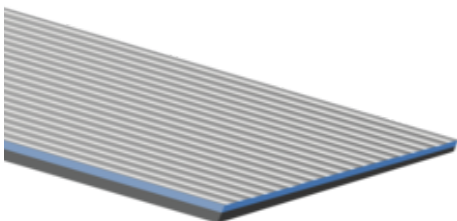


ROLL BOND

1. The mechanical properties of the base material and the corrosion resistance of the cladding material result in an optimum combination
2. Roll-bonded clad plates are the economical alternative to expensive high-alloy solid plates.
3. More homogeneous bonding and a wider range of dimensions compared with explosion cladding
4. Smaller wall thicknesses and better workability compared with solid plates.

EXPLOSION BOND

1. High corrosion resistance.
2. Explosion bonding is a cold process; inherent properties of the materials are not degraded by heat.
3. Bond strength is greater than with other bonding processes, such as roll cladding, overlay cladding.
4. There is no limit to the thickness of the base metal to be explosion bonded.
5. Multi-layer clad composites are also possible with explosion bonding.
6. Explosion bonding also enables the cladding of titanium with aluminum, which is not possible by overlaying.

WELD OVERLAY

1. Providing a long-life and high-reliability corrosion resistance to harsh environment applications.
2. Very economical way to provide excellent corrosion resistance for steel structures in an expected time frame.
3. It can be used to repair or modify existing steel structures