CLAIMS

1. A core assembly comprising:

a core including an exterior surface having a recessed area extending along the exterior surface, wherein the core includes an upstream end, a downstream end, a first side extending between the upstream end and downstream end, and a second side extending between the upstream end and the downstream end; and

an insert including a contact surface corresponding to the recessed area, wherein the insert is a refractory metal core including a first end, a second end, a first side, and a second side, the recessed area is located on at least one of the first side and the second side of the core, and the first end of the refractory metal core is located adjacent the downstream end of the core and the refractory metal core extends upstream from the downstream end.

2. The core assembly of claim 1, wherein the contact surface is located on the first side of the refractory metal core.

3. The core assembly of claim 1, comprising a tab extending from the first side of the refractory metal core.

4. The core assembly of claim 3, wherein the tab extends to the upstream end of the core and the recessed area extends from the upstream end to the downstream end.

5. The core assembly of claim 3, wherein the recessed area includes a slot for accepting the tab.

6. The core assembly of claim 1, wherein the recessed area extends at least partially along the first side, the downstream end, and the second side and the contact surface abuts to the recessed area along the first side, the downstream end, and the second side.

7. The core assembly of claim 6, wherein the refractory metal core includes a first tab extending along the first side of the recessed area and a second tab extending along the second side of the recessed area.

8. The core assembly of claim 1, comprising a leading edge core having an upstream end, a downstream end, a first side, and a second side, a first recessed area on the first side and the second side of the core and a second recessed area on the first side, the upstream end, and the second side of the leading edge core and the refractory metal core abutting the first recessed area and the second recessed area.

9. The core assembly of claim 1, wherein the insert includes at least one bend.

10. The core assembly of claim 1, wherein the insert is secured within the recessed area with an adhesive.

11. A component for a gas turbine engine made from the core assembly of claim 1.