



Cladding & Machining Specialist

SUCCESSFULLY DRIVEN BY A CLEAR VISION & STRATEGIC OBJECTIVES

DCLAD grew rapidly into becoming a prominent brand specialized in the manufacturing of Corrosion Resistant Alloy (CRA) Cladded products via Weld Overlay Cladding technology. Having its base in New Industrial City of Doha (Qatar), DCLAD's top-notch workshop is equipped with high-tech automated cladding machines and full in-house testing & inspection capabilities, resulting in guaranteed welding quality & integrity of its final products. Motivated by its proven record of success and robust infrastructure, DCLAD remains committed to expanding its operations to become a global leader in providing turnkey corrosion solutions to the Oil & Gas sector.



List of Products and Services



1
CRA
Cladded
Pipes



3
CRA
Cladded
Flanges



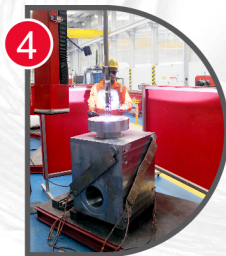
5
Post
Weld
Heat
Treatment
Services



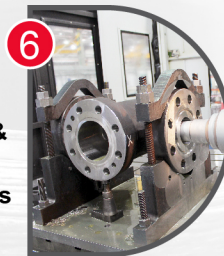
7
Immersion
Ultrasonic
Testing (IUT)
Services



2
CRA
Cladded
Fittings



4
CRA
Cladding of
Wellheads &
Xmas-Tree
Components



6
Critical
High
Precision
Machining
Services

Weld Overlay Cladding

Equipped with up-to-date fully automated GTAW welding systems, DCLAD is capable of accommodating items of complex geometries utilizing its vertical & horizontal cladding machines – made by the famous Fronius. DCLAD processes can take items with sizes as low as 2".

Critical Machining

Utilizing a high capacity of CNC controlled machines with impressive precision features, DCLAD is capable of performing a variety of critical machining operations such as Boring, Milling, Turning, and other complex machining tasks.

IUT - Immersion Ultrasonic Testing

DCLAD is the only company in the Middle East region that has an in-house IUT machine, which is a Six-Axis Ultrasonic Scanning System of a high-resolution feature making it a significant upgrade to the conventional ultrasonic inspection methods.

Non-Destructive Testing

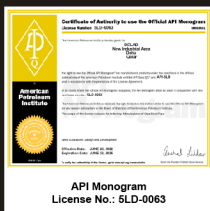
- Dye Penetrant Testing (DPT / DPI) – Technologically Advanced Machine
- Positive Material Identification (PMI)
- Magnetic Particle Testing (MPT / MPI)
- Ultrasonic Testing (UT)
- Clad Thickness Measurement
- 3D Measurement (Portable CMM)
- Ferrite Determination

In-House Laboratory

DCLAD has an in-house laboratory established to carry out a variety of mechanical testing (i.e., Charpy Impact Test, Tensile Yield Strength Test, Hardness Test, etc.).



Certifications



Clientele



End-users Approval

