

CRA Clad and Lined Pipe - Data Sheet

Mejor Steel, export sourcing for steel pipe and OCTG | Request a quotation: <https://mejorsteel.com/get-a-quote/>

Specifications

Outer diameter	On request
Wall thickness	Backing wall and CRA layer thickness per order
Length	On request
Ends	Beveled ends
Surface treatment	CRA cladding or mechanical lining
Manufacturing process	Hot roll bonded or mechanically lined
Pressure rating	Per API 5LD design

What to state on the enquiry

- Backing standard and grade, outside diameter, backing wall and CRA layer thickness
- CRA grade, and whether clad or lined
- Length, quantity and destination port
- Test and certificate requirements, and whether a third party must witness

Clad or lined: the difference that decides the inspection

	CRA clad	CRA lined
How the CRA layer is fixed	Metallurgically bonded to the backing by hot rolling or explosion bonding	Fitted mechanically, usually by thermal or hydraulic expansion into the backing
The interface	A metallurgical bond	A physical fit, not a bond
How it is checked	Ultrasonic bond testing on the cladding	Dimensional and pressure test; no bond test, because there is no bond
Where each is used	Higher pressure, higher temperature, or thermal cycling	Where cost is the driver and the service is less severe

Page: <https://mejorsteel.com/steel-pipe/cra-clad-lined-pipe/> | Everything in this data sheet is taken from the published page. The governing standard, MOQ, lead time and price are confirmed on request.