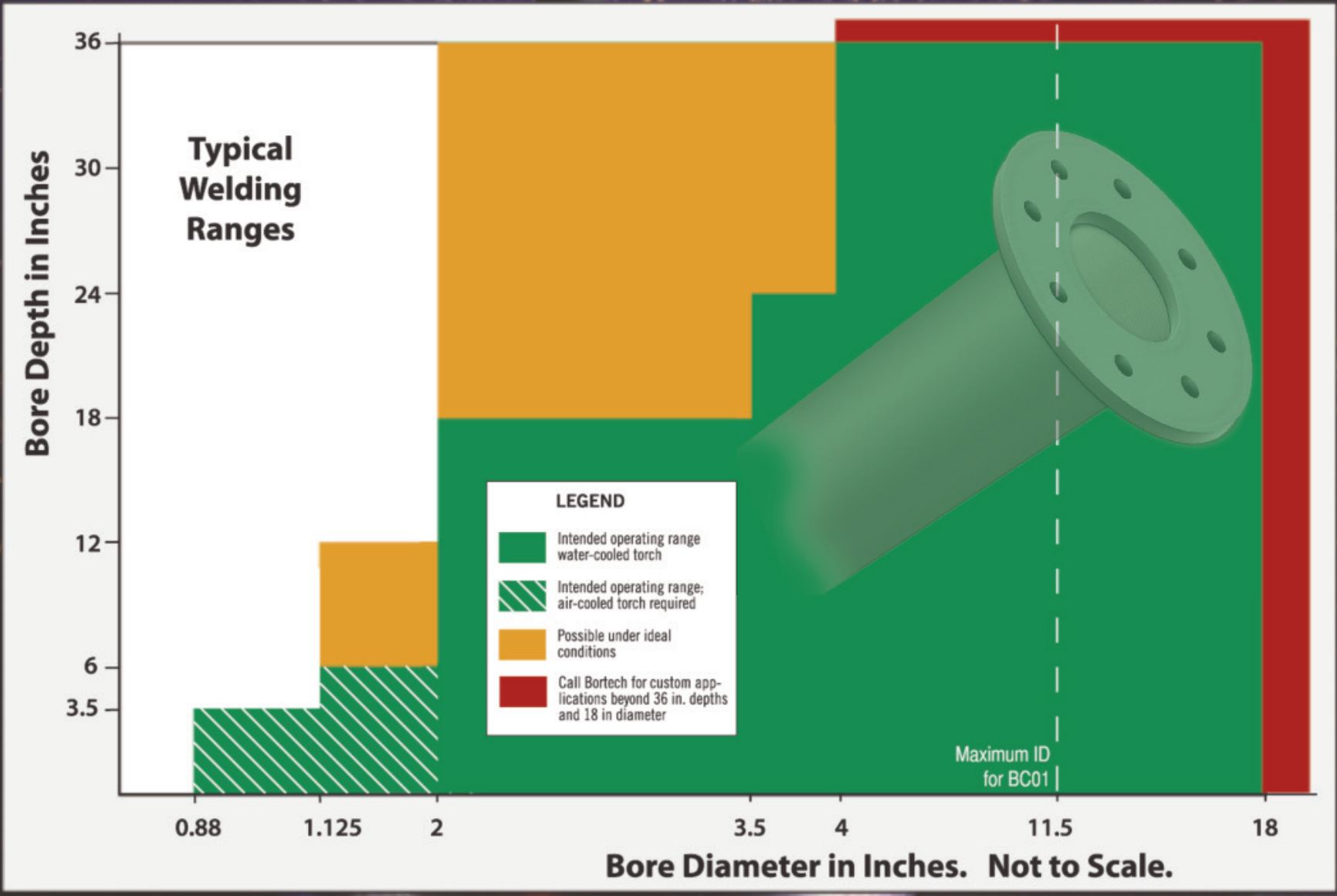




# BoreClad



[www.bortech.com](http://www.bortech.com) 1-888-265-1202

66 Victoria Street ♦ Keene, New Hampshire USA 03431 ♦ Email: [info@bortech.com](mailto:info@bortech.com) ♦ Fax: 603-358-4007

# BoreClad

## Automated I.D. Cladding



This chart is intended to be a general guide only and depicts typical expected results. Please contact Bortech for custom applications.

Actual results may vary depending upon a number of factors including but not limited to:

- The type of alloy being used
- The weld procedure being used
- The transfer mode being used
- The condition and surface preparation of the part being welded
- Preheat temperature
- The skill of the operator

It is not always possible to weld deeper bores non-stop. Limiting factors include:

- Consumable life span
- Consumables must be periodically cleaned
- Stroke length of machine

BoreClad maximum stroke length is 36 inches.

Outside diameters and faces may be welded with optional accessories.

300-pound weight limit on chuckable part.

Air-cooled torch only below 2 inch diameter bore.

Optional linear encoder available.

Contact Bortech for custom applications.



	Standard BoreClad w/ 10" chuck "BC01"	Heavy BoreClad "BC02"
Chucking from OD capacity	12"	16"
Chucking from ID dia. (min/max)	2" / 11.5"	5" / 18"
Max. flange dia. capacity	13.75"	19"
Weld ID min. (watercooled)	2"	2"
Weld ID max. (watercooled)	11.5"	18"
Max. weld OD	3.5"	16"
Stroke & length capacity	18 / 24 / 36	18 / 24 / 36