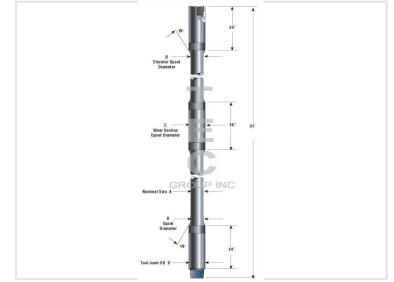


# Heavy Weight Drill Pipe

Heavy Weight Drill Pipe (HWDP) provides a gradual transition from heavy drill collars to lightweight drill pipe. This intermediate-weight pipe has a wall thickness of approximately 1 inch.



## Overview

### Heavy Weight Drill Pipe Overview

This heavy weight drill pipe is engineered for demanding drilling operations, offering robust construction with options for both welded and integral designs. It features high-performance steel grades, including standard AISI 1340 and specialized sour service or non-magnetic options. Designed for durability, the pipe includes enhanced fatigue resistance features like cold-rolled threads and casing-friendly hardbanding, ensuring reliable performance in the field.

## Dimensions & Geometry

### Section Dimensions

|                                |                                     |                                |
|--------------------------------|-------------------------------------|--------------------------------|
| <b>24 in</b><br>Section Length | <b>26 in</b><br>Wear Section Length | <b>31 ft</b><br>Overall Length |
|--------------------------------|-------------------------------------|--------------------------------|

|              |                  |
|--------------|------------------|
| Pipe Body OD | 2-7/8" to 6-5/8" |
|--------------|------------------|

## Construction & Materials

### Steel Grades

- AISI 1340 (Pipe Body)
- AISI 4145H-modified (Tool Joints)
- ERS 425 (Sour Service)
- Amagnit 501 (Non-magnetic)

|                   |                  |
|-------------------|------------------|
| Construction Type | Welded, Integral |
|-------------------|------------------|

## Tool Joint & Performance

### Fatigue Resistance Features

Cold-rolled threads • Pin relief groove • Box bore-back

|                           |   |
|---------------------------|---|
| Hardbanding Configuration | 4" proud on pin/box OD, 1" flush on box taper |
|---------------------------|---|

|                   |                                 |
|-------------------|---------------------------------|
| Surface Treatment | Phos-coating to prevent galling |
|-------------------|---------------------------------|

|                  |                                 |
|------------------|---------------------------------|
| Connection Types | API or High Performance Premium |
|------------------|---------------------------------|