

# Key Inspection Items Before Shipment Release

In project delivery, this sequence matters: inspection first, shipment release second. This checklist summarizes the buyer-side control points before drill pipe export release.

| Inspection Area               | What Was Checked   | Why It Matters  |
|-------------------------------|--|---|
| <b>Pipe body</b>              | OD, wall thickness, length, straightness, surface condition        | Confirms the drill pipe matches ordered dimensions and running requirements |
| <b>Tool joint</b>             | Connection type, shoulder condition, marking, visual condition     | Reduces connection mismatch and rig-site makeup problems                    |
| <b>Weld zone / upset area</b> | Visual condition, dimensional transition, inspection record review | Controls high-stress areas where fatigue risk is more sensitive             |
| <b>Mechanical records</b>     | Tensile, impact, hardness or heat treatment records when required  | Confirms grade performance and ordered technical requirements               |
| <b>NDT records</b>            | Inspection method, coverage, acceptance status                     | Supports release confidence before export                                   |
| <b>Marking and packing</b>    | Pipe marking, bundle marking, packing list consistency             | Keeps cargo identity clear during shipment and receiving inspection         |
| <b>Document package</b>       | MTC, inspection records, packing list, shipment documents          | Builds a closed traceability chain for buyer approval                       |

## Buyer checkpoint

Shipment release should be based on matched inspection records, pipe and tool-joint identity, MTC traceability, packing-list consistency, and final document readiness - not only a warehouse visual check.