

# Special Threaded Drill Pipe Ordering and Inspection Checklist

Connection Type, Make-Up Torque, Tool Joint Size and Document Review

## Order Information Checklist

Use this page to collect the main order parameters before model confirmation, thread matching, production release and shipment planning.

Checklist Item	What to Confirm / Review	Status / Notes
<b>Drill pipe OD / wall thickness / weight</b>	Confirm outside diameter, wall thickness and nominal weight required by the drilling program.	Record value / PO line item
<b>Grade</b>	Confirm E75, X95, G105, S135 or other project grade requirement.	Grade and standard
<b>Length range</b>	Confirm R1, R2, R3 or special length requirement.	Length range
<b>Connection type / special thread designation</b>	Confirm the exact special thread or premium connection designation and compatibility.	Connection name
<b>Tool joint OD / ID</b>	Confirm tool joint outside diameter and inside diameter for strength, drift and flow passage.	OD / ID value
<b>Make-up torque range</b>	Confirm recommended make-up torque range for rig-floor assembly.	Torque range
<b>Torsional capacity requirement</b>	Confirm connection torque capacity required by the drilling program.	Required torque
<b>Hardbanding requirement</b>	Confirm whether hardbanding is required, including type and location.	Required / not required
<b>Internal coating requirement</b>	Confirm whether internal coating is required for corrosion or hydraulic condition.	Required / not required
<b>Thread protector requirement</b>	Confirm pin and box thread protectors for transport and storage protection.	Protector type

*Note: Special threaded drill pipe should be ordered with clear connection designation, tool joint dimensions, torque data and inspection scope to avoid rig-site mismatch.*

# Inspection and Acceptance Checklist

Use this page to review drill pipe body condition, tool joint acceptance, connection inspection and testing items before shipment release.

Checklist Item	What to Confirm / Review	Status / Notes
<b>Pipe body OD / WT / length / straightness</b>	Check outside diameter, wall thickness, length, straightness and visual condition.	Inspection result
<b>Tool joint OD / ID</b>	Check pin and box tool joint dimensions against order requirement.	Dimensional record
<b>Thread profile inspection</b>	Review thread form, thread condition, gauge result and visual acceptance.	Gauge / visual record
<b>Shoulder face condition</b>	Check shoulder face for damage, galling, corrosion, denting or contact risk.	Accepted / repair
<b>MPI / UT / EMI if required</b>	Review magnetic particle, ultrasonic or EMI inspection according to order / ITP.	Report No.
<b>Hardness test if required</b>	Confirm hardness result when grade, service condition or project ITP requires control.	Hardness record
<b>Weld zone inspection</b>	Check weld area between pipe body and tool joint for required inspection status.	Inspection record
<b>Drift test</b>	Confirm drift test when specified for ID clearance or string compatibility.	Drift result
<b>Marking and packing check</b>	Verify size, grade, connection, heat number, joint ID and packing consistency.	Marking / packing

*Acceptance focus: thread condition, shoulder contact area, tool joint dimensions and document consistency should be checked together, not separately.*

# Document Package

Use this page to confirm that the shipment documents can support traceability, receiving inspection and connection acceptance after delivery.

Checklist Item	What to Confirm / Review	Status / Notes
<b>MTC by heat number</b>	Material test certificate linked to heat number and pipe marking.	MTC No.
<b>Thread inspection record</b>	Thread profile, gauge inspection and shoulder condition record when required.	Record No.
<b>Dimensional report</b>	Pipe body and tool joint dimensional results for order review.	Report No.
<b>NDT report</b>	MPI, UT, EMI or other NDT report according to order / ITP.	Report No.
<b>Hardbanding record if required</b>	Hardbanding type, position and acceptance record when specified.	Record No.
<b>Packing list</b>	Joint quantity, bundle identification and shipment packing details.	Packing list No.
<b>Bundle / joint marking photos</b>	Photos showing marking, bundle identity and visible shipment reference.	Photo record
<b>Thread protector photos</b>	Photos showing pin and box protector condition before shipment.	Photo record
<b>Third-party inspection record if required</b>	Witness or inspection record from SGS, BV, TUV or other approved party if specified.	TPI record

Document chain: marking -> heat number -> MTC -> inspection records -> packing list -> shipment documents. Keep this chain consistent for receiving verification.