

S135 Drill Pipe Shipment Quality Report

API 5DP High-Strength Drill Pipe to Dammam, Saudi Arabia

Professional oilfield tubular engineering dossier. Data-first release review for finished drill pipe assemblies, connection protection and shipment traceability.



High Strength

135 ksi minimum yield strength



Quality Control

MTC, NDT, thread inspection and dimensional verification



Traceability

Heat number, inspection records, packing list and loading photos



Product

S135 Drill Pipe



Standard

API 5DP / ISO 11961



Grade

S135



Destination

Dammam, Saudi Arabia



Application

Oil & Gas Drilling String

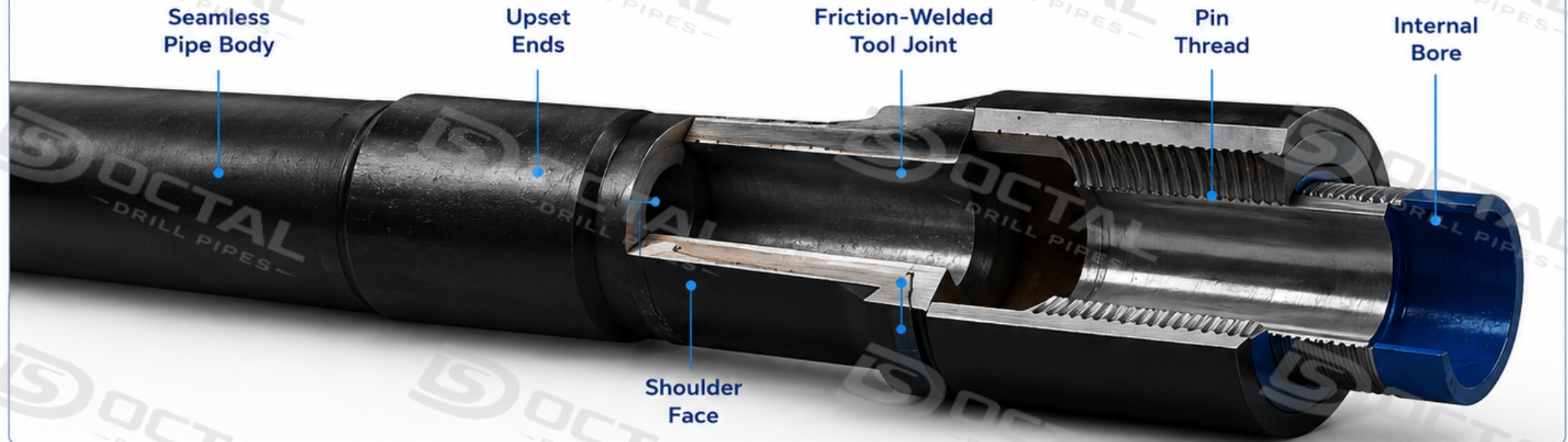
02 ORDER OVERVIEW

ITEM	ORDER DETAILS
Destination	Dammam, Saudi Arabia
Product	S135 Drill Pipe
Standard	API 5DP / ISO 11961
Grade	S135
Pipe Body	Heat-treated seamless alloy steel pipe body
Tool Joint Type	Weld-on pin and box tool joints
Upset Type	As per approved purchase order
Connection	As per approved purchase order
Length Range	R2 or project-specified range
Main Function	Torque transmission, tensile load carrying and drilling fluid circulation
Release Focus	Grade identity, finished joint condition, connection protection and shipment traceability
Document Package	MTC, dimensional report, NDT report, thread inspection record, packing list and loading photos



This order is reviewed as a finished drill pipe shipment, not as a loose steel pipe delivery.

03 PRODUCT CONSTRUCTION



FINISHED-JOINT AREA	MAIN FUNCTION	SHIPMENT CHECK FOCUS
Seamless Pipe Body	Carries tensile load and torsion through the drill string	Grade marking, OD, wall thickness, straightness and surface condition
Upset Ends	Strengthen the transition between pipe body and tool joints	Upset profile, transition smoothness and visible defect check
Weld Zones	Join the pipe body with pin and box tool joints	Weld alignment, flash removal, hardness review and required NDT records
Pin and Box Tool Joints	Provide connection ends for repeated make-up and break-out	Tool-joint OD/ID, bore condition, shoulder condition and surface protection
Rotary-Shouldered Threads	Transfer torque through threaded connections and shoulders	Connection identity, thread condition, shoulder cleanliness and protector fitting

04 S135 MECHANICAL PROPERTY REVIEW

INSPECTION ITEM	S135 REVIEW POINT	PRACTICAL MEANING
Minimum Yield Strength	135 ksi / 931 MPa	Confirms the S135 pipe-body strength level
Maximum Yield Strength	165 ksi / 1138 MPa	Helps control excessive hardness and reduced toughness risk
Minimum Tensile Strength	145 ksi / 1000 MPa	Supports load-carrying capacity review
Elongation	Per API requirement	Confirms ductility for cyclic drilling load
Impact Requirement	As specified by standard or project condition	Supports toughness review for demanding wells
Heat Treatment	Full-length quench and temper after upsetting for Group 3 grades	Controls pipe-body strength and upset transition consistency
Tool Joint Properties	Per approved design and order requirement	Confirms connection-side strength and field compatibility

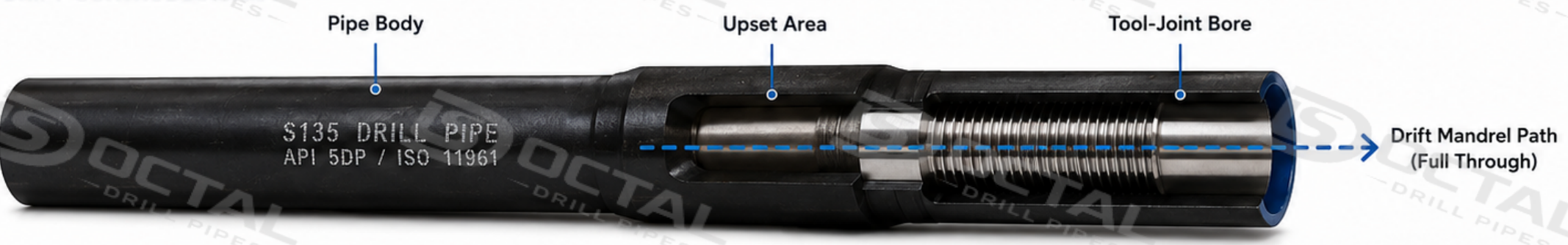


05 CONFIGURATION & DRIFT CONTROL

CONFIGURATION LOGIC



DRIFT-CONTROL DIAGRAM



CHECK ITEM	WHAT TO CONFIRM	WHY IT MATTERS
Pipe Body OD	Matches approved order specification	Supports string design and yard identification
Wall Thickness	Meets nominal weight and tolerance	Affects pipe-body strength and internal diameter
Finished Length	Matches R2 or project-specified range	Supports pipe tally and rig handling
Straightness	No abnormal bending or handling deformation	Reduces storage and make-up problems
Tool-Joint OD/ID	Matches approved connection design	Affects compatibility and internal passage
Drift Test	Drift mandrel passes through complete finished joint	Confirms no internal restriction before shipment

PIN CONNECTION (WITH PROTECTOR)



BOX CONNECTION (WITH PROTECTOR)



CHECK ITEM	WHAT TO CONFIRM	RISK CONTROLLED
Connection Identity	Connection type matches approved order	Prevents wrong connection in the drill string
Thread Condition	Threads are clean, complete and undamaged	Ensures proper make-up and seal integrity
Shoulder Face	Shoulder faces are clean and undamaged	Ensures correct torque transfer
Tool-Joint Bore	Bore is clean and free of obstruction	Prevents internal tool restriction
Thread Protectors	Pin and box protectors installed tightly	Protects threads during handling and transport
Protector Timing	Protectors installed after final inspection and before packing	Prevents thread damage after inspection
Marking Visibility	Grade, size and heat/lot marking are readable	Supports identification after arrival

REVIEW AREA	WHAT WAS CHECKED	RELEASE BASIS
Product Identity	Grade marking, size, connection type and heat/lot identity	Product marking matched order and documents
Finished Joint Condition	Pipe body, upset, weld zones, tool joints, threads, shoulder faces and surface condition	Complete drill pipe assemblies verified
Internal Clearance	Full-length drift passage	Drift condition confirmed before packing
Connection Protection	Thread condition, shoulder cleanliness and protectors	Connections protected for export handling
Inspection Records	MTC, heat-treatment record, NDT, dimensional report, thread inspection record	Records support grade, dimensions and inspection status
Packing Condition	Bundle stability, protectors, tags and packing-list consistency	Export packing matches released condition
Traceability	Marking, inspection records, bundle tags, packing list and loading photos	Shipment identity traceable from inspection to dispatch



TRACEABILITY CHAIN



BUNDLE TAG

HEAT NO.:	B12345
SIZE:	5 1/2"
GRADE:	S135
QTY:	37 PCS
LENGTH:	R2
WEIGHT:	6,420 KGS

MADE IN SAUDI ARABIA

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