

TDI Group, LLC

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EQUIPMENT SPECIFICATIONS

INSPECTION LINES

.012"/.110" X 60" X 60,000 LB ADS COIL INSPECTION / RECOIL LINE TDI REFERENCE NUMBER: 64228

MANUFACTURER: ADS Machinery Corp

QUANTITY: 1.00

GENERAL SPECIFICATIONS:

MATERIAL PROCESSED: Steel Cold Rolled

INCOMING MATERIAL SIZE:

WIDTH MINIMUM (INCHES): 24 Inches (609.600 mm)
WIDTH MAXIMUM (INCHES): 60 Inches (1,524.000 mm)
THICKNESS MINIMUM (INCHES): 0.012 Inches (0.305 mm)
THICKNESS MAXIMUM (INCHES): 0.110 Inches (2.794 mm)

MATERIAL YIELD STRENGTH (PSI): 125,000

COIL SIZE:

 COIL I.D. MINIMUM (INCHES):
 24 Inches (609.600 mm)

 COIL O.D. MINIMUM (INCHES):
 38 Inches (965.200 mm)

 COIL O.D. MAXIMUM (INCHES):
 72 Inches (1,828.800 mm)

COIL WEIGHT (LBS.): 60,000 Pounds

COIL WEIGHT (TONS): 30 Tons (27.216 mt)

LINE SPEED (FPM): 810-1500 Fpm

MAXIMUM LINE TENSION (LBS.): 28,400 lbs @ 800 FPM / 14,400 lbs. @ 1500 FPM

Pounds

ENTRY COIL CAR:

QUANTITY: 2

CAPACITY (TONS): 30 Tons (27.216 mt)

UNCOILER:

QUANTITY: 1

CAPACITY (TONS): 30 Tons (27.216 mt)
DRIVE TYPE: Electro Mechanical

RECOILER:

QUANTITY: 1
TYPE: Mandrel

ELECTRICAL CONTROL:

YEAR OF MANUFACTURE: 2005

PREVIOUS USE: Unused In Storage

OVERALL LENGTH OF LINE (FEET): 137 Feet (41.758 m)

OVERALL WIDTH OF LINE (FEET): 65 Feet (19.812 m)

INCLUDED EQUIPMENT: (3) 30 Ton Exit Coil Storage Saddles

COMMENTS: Hand of Line; Left to Right, Heavy Ends .125"

Max., Threading Speed 100 FPM, Electrical supply 480V AC, Air Supply 80 PSIG Min., Cooling Water Supply 40 PSIG Min. 85 Degree F Max., / Line is

Unused and in Storage