

# INNOMAG® CT - STRING MAGNETS

**Innovar laser focused magnet technology**

**Maximum magnetic force against the pipe wall**



## APPLICATIONS

- Coiled tubing wellbore clean-up operations
- Milling operations
- Available with x-over for wireline
  - Clean-out and fishing operations

## FEATURES

- Laser focused magnetic field directed out towards casing and well cavities
- Stabilizers sleeves locked in place using patent pending technology
- Large fluid bypass
- No moving parts
- No internal bearings or wear parts
- Full 360° stabilization
- Low maintenance
- Magnet elements integrated in the tool
- Large magnetic area, magnets covered in stainless steel to make cleaning easy
- Available in size 2,75" OD
- Soon available in size 1,90" OD

## BENEFITS

- Remove ferrous debris unable to be circulated out
- Excellent cleaning capabilities due to extreme magnet range
- Multiple Innomag CT on one string decrease number of runs
- Easy cleaning and maintenance

The Innomag® CT string magnet is a high capacity wellbore clean-up tool, especially designed for coiled tubing applications. It is capable of removing large amounts of ferrous debris that cannot be circulated out. With no moving parts and the Innovar Laser Focus magnet technology, it is the optimal tool for all CT clean-out operations.

### Dimensional data

Model	IM 28 15AM
Max OD, inch	2,75
Min ID, inch	1,0
Fish neck OD, inch	2,0
Length, mm	1540

### Material properties

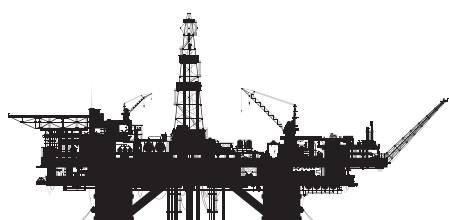
Body material	AISI 4145
Tensile Yield strength, lbs	87 000
Torsional Yield strength, ft-lbs	1 470
Magnet Ribs on stabilizer	6
Magnet type	Innovar specified

### Operational data

Flow by area, sq.in	7,1
Inside	4,5" 12,6#
Magnetic field effective reach, inches	6
Connection	1,5" AMMT
Max rotation, rpm	150

### Transport Data

Tool weight, kg	23
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