



CONDUCTION TUBES (ROSCA-GAS)

TECHNICAL CHARACTERISTICS

These steel welded pipes, black or hot galvanized, with plain or threaded ends, are used for fluid transport: water, gas, steam, etc.

They are also used in industrial different applications.

Tubes for fluid transport	Maximum precision acceptable to work		Generally admitted temperature
	Liquids	No fuel gas	
UNE EN 10255 HEAVY SERIES H	50 bar	50 bar	between -10°C and +110°C
UNE EN 10255 NORMAL SERIES M	50 bar	50 bar	between -10°C and +110°C

Mechanical characteristics

Type of steel	Minimum values		
	Yield strength Re (MPa)	Tensile strength Rm (MPa)	Ruptura elongation A (%)
From among the types indicated in standard UNE EN 10255	195	320 - 520	On test piece: 20



chinchurreta

FABRICACIÓN DE TUBOS Y PERFILES

MANUFACTURING STANDARDS

They are manufacturing on the basis of standards:

UNE EN 10255	TIPO L2 (ISO R-65)
UNE EN 10255	MEDIUM SERIES M (DIN 2440)
UNE EN 10255	HEAVY SERIES H (DIN 2440)

TOLERANCES IN LENGTH

Comercial length: 6 m.

	UNE EN 10255 SERIE PESADA H	UNE EN 10255 SERIE MEDIA M	UNE EN 10255 TIPO L1	UNE EN 10255 TIPO L2
Thickness	$\pm 10\%$		+10% -8%	+10% -8%
Mass	In lots of 10t. minimum $\pm 7,5\%$			+10% -8%
Length (Commercial 6m)	L \leq 6 0/+15mm . L>6 0/+10mm			
Outside diameter	Included in the corresponding table of standards			