

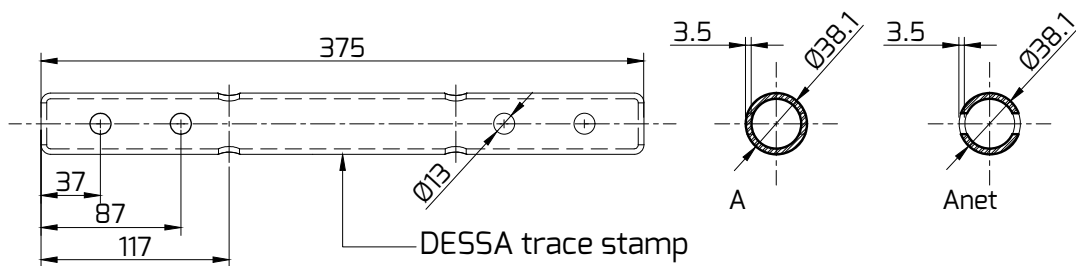
TECHNICAL INFORMATION

BEAM SPIGOT BS0010

TIS17016-



PRODUCT DIMENSIONS



ARTICLE	DESCRIPTION	WEIGHT (kg)	SECTION PROPERTIES	MATERIAL
BS0010	S45 Spigot GHS	1.13	D = 38.10 mm T = 3.50 mm A = 380.45 mm ² A _{net} = 287.13 mm ²	S355 steel F _y = 355 N/mm ² F _u = 510 N/mm ² E = 210000 N/mm ²

LOADING	PERMISSIBLE LOAD
Tension*	81.85 kN
Bending	0.90 kNm
Shear (single)	30.09 kN

USED WITH
S45 ALLOY BEAMS

*Assuming a 3 pin connection per side of spigot.

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