



# QUALITY CERTIFICATE

## ACCORDING TO STANDARD EN 1891:1998

### MAKING A SPLICE ON AN DOUBLE BRAID ABSEIL ROPE

**Name of the person :** HEUER Anna  
**Society :** TREETOOLS  
**Place & Date :** COUSIN TRESTEC the 22 April 2021

**Equipment:** Dynamometer of capacity 5 Tons

**Test:** Making a splice type double braid according to our method N° **MOD-TRC-PROD-019**

Splice on	EN 1891 Type A chapter 4.12.2	Validation	Breaking Load With splice	Place of breaking
ATRAX	3 Minutes at 1500 daN	PASS	1804 daN	40 cm from the loop bottom
BLACK WIDOW	3 Minutes at 1500 daN	-	-	-
LIGNUM	3 Minutes at 1500 daN	PASS	2124 daN	40 cm from the loop bottom

**VALIDATION: ACCEPTED**

**NAME:** CARLIER Christian

**DATE:** 22 April 2021



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### MAKING A SPLICE ON AN DOUBLE BRAID ABSEIL ROPE

**Name of the person :** Mrs Isabella BENNETT  
**Society :** TREETOOLS New Zealand Limited  
**Place & Date :** COUSIN TRESTEC the 21 June 2021

**Equipment:** Dynamometer of capacity 5 Tons

**Test:** Making a splice type double braid according to our method N° MOD-TRC-PROD-019

Splice on	EN 1891 Type A chapter 4.12.2	Validation	Breaking Load With splice	Place of breaking
ATRAX	3 Minutes at 1500 daN	PASS	1766dan	at the loop bottom

**VALIDATION: ACCEPTED**

**NAME: CARLIER Christian**

**DATE: 07 July 2021**