



Case study

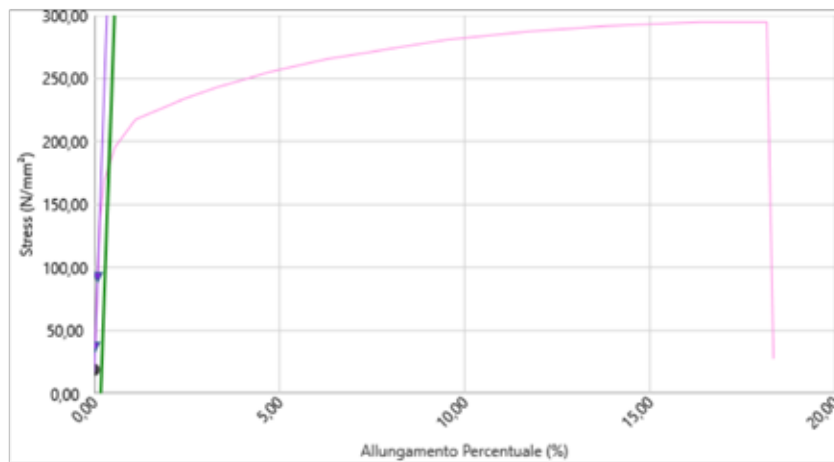
TOP FOUNDRY FOR HYPERCARS

TENSILE TEST 1

Metodo : Trazione tondi filettati ISO6892-1

Nome del Log : TARONI Serie : Serie

Serie		Data	Codice Provino	Fornata	Diametro (D) mm	Rp, 0,2 N/mm ²	Rm N/mm ²	A %
1	18	22/08/2022	T64-1	42100	8,00	184,2	295,2	18,3

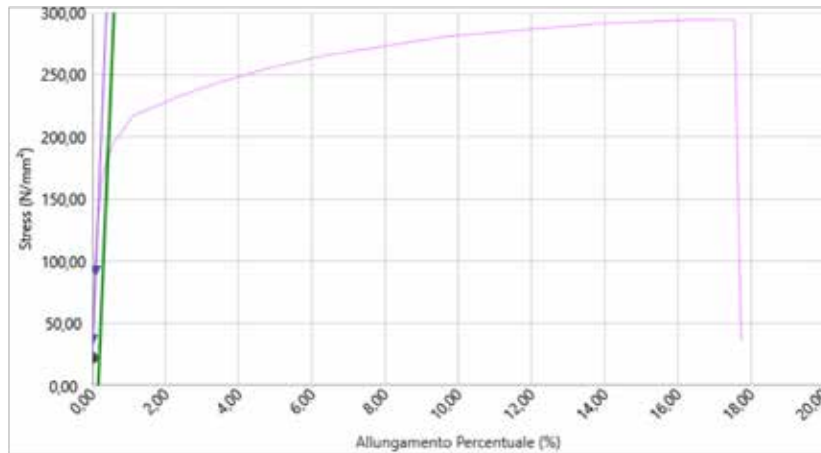


TENSILE TEST 2

Metodo : Trazione tondi filettati ISO6892-1

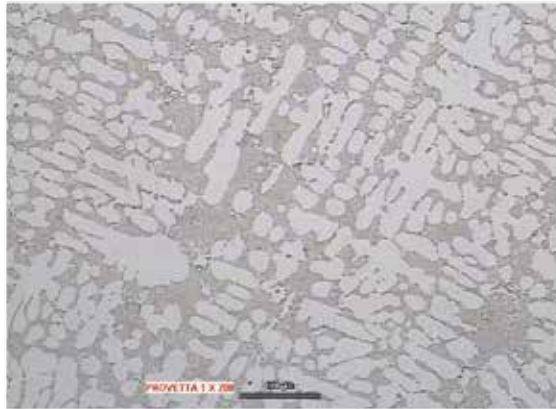
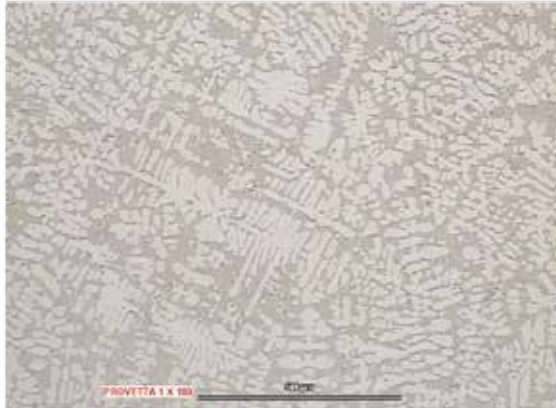
Nome del Log : TARONI Serie : Serie

Serie		Data	Codice Provino	Fornata	Diametro (D) mm	Rp, 0,2 N/mm ²	Rm N/mm ²	A %
1	20	22/08/2022	T64-3	42100	8,00	184,4	294,7	17,7

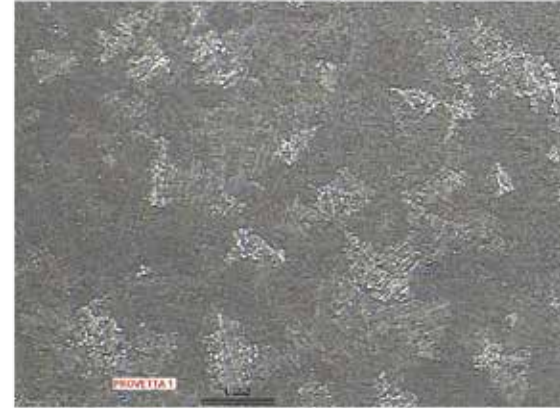


MICROGRAPHIC ANALYSIS

**Detail of well-modified
microstructure**



**Detail of sufficiently
refined macrostructure**



CONCLUSIONS

*The tensile specimens tested showed an A% (percentage elongation) in **excess of 18%**.*

This thanks to their correct melting, as is well evidenced by the micrographic analysis.



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