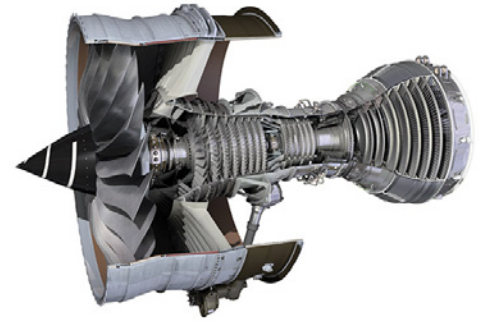


APPLICATION GUIDE

ChipCHECK - Trent XWB

The ChipCHECK alloy naming convention follows SAE standards which may differ from the Manual. This application guide is a cross reference between the ChipCHECK report and the Trent XWB.



	ChipCHECK	Trent XWB
Fe Base	1010	Not listed for this engine type
	8740	Not listed for this engine type
	4130	Not listed for this engine type
	52100	Not listed for this engine type
	15CDV6 (AIR)	15CrMoV6
	4340	AISI 4340, 40NiCrMo7
	32CDV13 (AIR) / 30CD12 (AIR) / S-7 (AISI)	CMV, SUPER CMV, 32CrMoV13, HYKRO, RBD
	Nitralloy 135 Mod	Not listed for this engine type
	9310	16NiCrMo13
	35NCD16 (AIR)	S82/S156
	Nitralloy N	Not listed for this engine type
	H-13	Not listed for this engine type
	6308	Not listed for this engine type
	M50	AMS 6491 M50
	400 Series	Not listed for this engine type
	M50 Nil	AMS 6278 M50NIL
	Jethete M152 (P)	JETHETE M152, JETHETE M190, FV535
	15-5PH / 17-4PH	17/4PH, AMS 5643
	AM-350	Not listed for this engine type
	17-7 PH	Not listed for this engine type
	300 Series	18/8 ST/ ST(18+8+Nb), 347 STAINLESS STEEL, 304L
	Maraging 250 (P)	Not listed for this engine type
	Alloy No. 42 (P)	Not listed for this engine type
A286	Not listed for this engine type	
ALNICO 5 (P)	Not listed for this engine type	
Al Base	6061	Various Aluminum
	2024	Various Aluminum
	2219	Various Aluminum
	2618	2618
	356.0 / 357.0	Various Aluminum
	C355.0	AISI7Cu1, 5Mg
	7075	7175
Ni Base	Waspalloy	Not listed for this engine type
	Inconel 718	Not listed for this engine type
	Hastelloy X	Not listed for this engine type
	Inconel 625	Not listed for this engine type
	Inconel X750	Not listed for this engine type
Nickel	Not listed for this engine type	
Ti Base	Ti 6-4	TI-64
	Ti 6-2-4-6	Not listed for this engine type
Cu Base	Copper	Not listed for this engine type
	CDA443 (CDA)	Not listed for this engine type
Co Base	L-605	Not listed for this engine type
	Elgiloy	Not listed for this engine type
Ag Base	Silver	Not listed for this engine type

If you have any questions, please contact support@gastops.com

Disclaimer: The analyzed wear debris is reported by ChipCHECK as the nearest matched alloy classification per ASTM D8182-18. Any analyzed wear debris that could not be classified by ChipCHECK is reported as "Unclassified". Note that unclassified results do not necessarily constitute that the sample is in absence of the materials included in the configured material library. An unclassified result may be due to an inadequate spectra collected from the particles, which can be mitigated by following the procedures outlined in the user manual. All results reported by ChipCHECK are subject to the proper use, operation, and maintenance of the device in compliance with the defined requirements in user manual C009802.