Coating chart

Coating	Description	ISO Material group	Where to use coatings
Hyperlox™ **(AlTiN)**	Hyperlox™ (AlTiN) is one of the most abrasion resistant and hardest coatings. It is ideal for dry cutting applications and machining cast iron and steel. The smooth droplet free surface increases chip clearance.	**P** **K** **S** **H**	Good- Mild Steel
			Better- Cast Iron
			Good- Titanium
			Good- WaspAlloys, HaspAlloy, Inconel
			Good- Hardened Steel
InoxaCon™ **(TiAlSiN)**	InoxaCon™ is a nano- coating of TiAlSiN. Used for machining hardened alloy steel and Titanium. Its heat resistance allows it to be a first choice for machining hard material.	**M** **S**	Best- Stainless bellow 28 HRc
			Better-Stainless Steel above 28 HRc
			Better- Titanium
			Best- WaspAlloy, HaspAlloy, Inconel
AluCon™ **(TiB2)**	AluCon™ is a nano-coating of TiB2. It is used for machining Aluminum and non-ferrous metals. The extreme density of the coating prevents product build up in the flutes.	**N**	Best- Aluminum
SteelCon™	SteelCon™ is a nano-coating of TiAlN and TiSiN. It is best used on material that is hardened to more than 50 HRC and Stainless steel.	**M** **S** **H**	Best- Stainless Steel bellow HRC
			Best- Stainless Steel above 28 HRc
			Best- Titanium
			Better- WaspAllou, HaspAlloy, Inconel
			Best- Hardened Steel
MultiCon™	MultiCon™ is a nano coating of AlCrN. This is a broad spectrum coating for steel and cast iron. Its high efficiency allows for even heat distribution while running with or without coolant.	**P** **M** **K** **H**	Best- Mild Steel
			Good-Stainless Steel
			Best- Cast Iron
			Better– Hardened Steel