



# Recommended Running Compounds

VRCC 16-0843 rev2, 10.01.2018  
Refers to TSLI 441 rev20

VAM® Connections	Grades	RECOMMENDED RUNNING COMPOUND
VAM® 21	Carbon	API Modified; BOL 4010NM; (2)
	13%Cr	API Modified; BOL 4010NM; (2)
	S13%Cr & CRA (1)	API Modified; (2)
VAM® TOP Family, VAM® TOP HT & HC	Carbon	API Modified; JL Seal Guard; BOL 4010NM; BOL 3010NM; JL Seal Guard ECF
	13%Cr	API Modified; JL Seal Guard; BOL 4010NM; BOL 3010NM; JL Seal Guard ECF
	S13%Cr & CRA (1)	API Modified; JL Seal Guard
VAM® TOP Isolated	All	API Modified; (2)
VAM® FJL	Carbon & 13Cr	API Modified; JL Seal Guard; JL Seal Guard ECF; (2)
	S13%Cr	API Modified; JL Seal Guard
	CRA (1)	API Modified
VAM® SLIJ II	Carbon	API Modified; (2)
VAM® SFC	13Cr; S13%Cr & CRA (1)	API Modified
VAM® BOLT & BOLT-II	Carbon	API Modified; BOL 4010NM
VAM® HP	Carbon	API Modified; BOL 4010NM; JL Seal Guard ECF
	13Cr; S13%Cr & CRA (1)	API Modified
VAM® HTTC	Carbon	API Modified; BOL 4010NM
	13Cr & S13%Cr (1)	API Modified; BOL 4010NM
	CRA (1)	API Modified
VAM® HTF & HTF-NR	Carbon	API Modified
VAM® HTT	Carbon	API Modified
VAM® SG	Carbon	API Modified; JL Seal Guard; BOL 4010NM
VAM® EDGE	Carbon	API Modified
VAM® HW ST	Carbon	API Modified; JL Seal Guard; JL Seal Guard ECF
VAM® MUST	Carbon	API Modified; JL Seal Guard; JL Seal Guard ECF
	13Cr; S13%Cr & CRA (1)	API Modified
DINO VAM®	Carbon	API Modified; BOL 2010NM; JL Run 'N'Seal ECF
VAM® LOX	Carbon	API Modified; BOL 4010NM
BIG OMEGA® & BIG OMEGA® IS	Carbon	API Modified; JL Run 'N'Seal; (2)

RUNNING THREAD COMPOUNDS CLASSIFICATION					
Manufacturer	Product Name	Temperature limit (4)	OSPAR Ranking HOCNF - OCNS (5) (Norway / UK-NL )		Non Metallic
All	API Modified (3)	> 200°C	Black	A	No
Bestolife (BOL)	"2010" NM Ultra	Contact VAM®	Red	C	Yes
Jet Lube (JL)	Seal Guard	Contact VAM®	Red	D	Yes
Jet Lube (JL)	Run 'n' Seal	Contact VAM®	Red	D	No lead
Bestolife (BOL)	"4010" NM	Restrictions above 170°C	Yellow	E	Yes
Bestolife (BOL)	"3010" NM special	Contact VAM®	Yellow	E	Yes
Jet Lube (JL)	Seal Guard ECF	Restrictions above 150°C	Yellow	E	Yes
Jet Lube (JL)	Run 'n' Seal ECF	Contact VAM®	Yellow	E	Yes

## Notes :

The list of thread compounds has been **validated to a minimum of make-up and break-out**: for casing [3 make-ups + 2 break-outs] & for tubing [10 make-ups + 9 break-outs]. As the connection's use conditions are not here referred (temperature, mix grades, sizes, environment...), this **table is given for information purpose only**. Do not hesitate to contact VAM® Services for additional requirements or to describe your specific needs. For connections not listed in the table, please contact VAM® Services.

- (1) Yellow thread compounds may be used but combination of Super 13Cr and CRA material has indicated galling susceptibility versus API Modified dopes, hence approved "Red" thread compounds or "API modified" thread compounds remain the preferred option. In case of Yellow dope compound mandatory, please contact VAM® Services, for case-by-case approval.

- (2) Other thread compounds (especially red or yellow thread compounds) may be used. Please contact VAM® Services for more information.

- (3) All VAM® connections can be used with API modified thread compounds conform to API RP 5A3, except BestoLife™ 72732, Jet Lube API Modified-CALCIUM, which are not VAM® approved. (API modified thread compounds = all the compounds whom composition is compliant with former API BUL 5A2). VAM® recommends the use of qualified API modified thread compound such as Bestolife™ API modified, Bestolife™ 72733 and Jet Lube API modified High Pressure thread compound.

- (4) Temperature limits are given for information purpose only, for any specific application at high temperature, please contact VAM® Services or you technical sales contact.

- (5) OSPAR: Oslo Paris Convention / HOCNF: Harmonised Offshore Chemical Notification Format / OCNS: Offshore Chemical Notification Scheme

**VAM® is also offering CLEANWELL® dope-free coating technologies that provide rig-ready and environmental friendly solutions. Please contact VAM® or your sales contact for more information.**

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