RING TYPES

Description	Nomenclature	Shape			
Compression Rings					
Plain Compression	С				
Inside Bevelled	IB				
Steel Gas Nitrided	HPGN				
Chrome Plated	CR				
Inlaid Chrome	CR (I)				
Chrome Inside Bevelled	CRIB				
Steel Chrome Inside Bevel	HPCRIB				
Keystone Inlaid Moly	KMO				
Keystone Inside Bevel Inlaid Moly	KSMOIB				
Keystone Chrome Plated	KSCR				

Description	Nomenclature	Shape
Keystone Half	KS(H)	
Composite Plating of Chrome	CPC	
Keystone CPC	KSCPC	
Ion Plated	IP	
Taper	Т	
Taper Chrome	CRT	
Taper Inlaid Moly	TMO	
Napier	N	
Taper Napier	TN	
Interrupted Napier	N (I)	
Taper OD Step	TOS	
Taper ID Step	TIS	

Description	Nomenclature	Shape			
Taper ID Step Inlaid Moly	TISMO				
Reverse Torsion	RT				
Reverse Torsion Inlaid Moly	RTMO				
Steel Segments 4 Pcs. (Cord Rings)	SSR				
	Oil Rings				
Slotted Oil Control	SOC				
Slotted Oil Control with expander	SOC (E)				
Chrome Oil	CRO				
Chrome Oil Profile Ground Version	CRO (PGV)				
Cross Bevel Oil	СВО				
Cross Bevel Oil with expander	CBO (E)				
Parallel Bevel Oil	РВО				

Description	Nomenclature	Shape
Parallel Bevel Oil with expander	PBO (E)	
High Tension Spring Loaded Chrome Oil	HTCR	
High Tension Spring Loaded Chrome Oil Profile Ground Version	HTCR (PGV)	
High Tension Spring Loaded OD/ID Chrome Oil	HICR	
High Tension Spring Loaded OD/ID Chrome Oil Profile Ground Version	HICR (PGV)	
Drilled Hole Spring Loaded Chrome Oil Ring	DHCR	
Steel Oil (3 pcs 2 Rails & 1 Spacer)	RIKVENT	
Diesel Vent 'M' Shaped Steel Oil Ring	DVM	

Note:

- (E) stands for Expander which is fitted behind the rings, wherever applicable. Suffix'SS'tonomenclaturedenotesspecialRIK20Amaterial.
- Prefix 'HP' stands for High Power Cam Coiled Steel Ring
- Suffix'GN'denotesGasNitrided
- Suffix'W'denotesWraparoundChromePlated(ChromePlatingonall the sides)
- Suffix 'CF' denotes Copper Flashed Suffix 'MO' denotes MolyInlaid
- Suffix'Sn'denotesTinCoated

REFERENCE TABLE - CAST IRON RINGS							
USHA (RIKEN)	COFAP	GOETZE	PERFECT CIRCLE	MPR	DIN 70909	TP	ISO 6621/3
RIK40	MF10	K1 (STD) K3 (STD)	110	-	STD	-	SUB CLASS 12
RIK20A	-	K7 (KV1)* (KV2)	-	NIPPALLOY	G6* G7	-	SUB CLASS 51/53/54
RIK10 SPR 02	MF18	K4 (IKA) K8 (F13) F14	-	ACICULAR CAST IRON	G3	TP01201*	SUB CLASS 24/F-14

^{*} Material not fully similar to ISO

RING SET TYPES

PL : Ring set with compression/oil rings or a combination of both

without any plating.

CR : Ring set with top one chrome plated ring.

TC : Ring set with two chrome plated compression rings or a

combination of compression/oil rings.

SSTR : Ring set with top ring made of RIK20A (Special Steel) material

with HTCR oil ring.

SS3C : Ring set with three chrome plated rings and with top ring made

of RIK20A (Special Steel) material.

S2S : Ring set with first two compression rings made of either RIK20A

material and/or special heat treated (RIK-10) alloy or

combination.

ST3C : Ring set with top ring made of Hi-Power stainless steel material

and with three chrome plated rings.

TGN : Ring set with gas nitrided, Hi-Power stainless steel material

top ring.

SSPR : Ring set with Profile Ground HTCR/HICR Type oil ring and

with top ring made of RIK20A (Special Steel) material.

SSPR-WX : Ring set with Profile Ground HTCR/HICR Type oil ring and

with Wrap around chrome plated top ring made of RIK20A

(Special Steel) material.

SS3C-WX : Ring set with Wrap around chrome plated top ring made of

RIK20A (Special Steel) material and with three chrome plated

rings.

EXT : Ring set with expander beneath some rings e.g. Ford 3600.

HPVENT : Ring set with Rikvent ring as an oil ring.

RING SET TYPES (Contd.)

3S3C : Ring set with three stainless steel chrome plated rings.

3S3N : Ring set with three stainless steel, gas nitrided rings.

HTCR : Ring set with HTCR ring as an oil ring.

HTPL : Ring set with HTPL ring as an oil ring.

IDCR : Ring set with HICR ring as an oil ring.

DVM : Ring set with DVM ring as an oil ring.

SUPER DVM: Ring set with Hi-Power stainless steel top ring and with

DVM oil ring.

 ${\sf SSIR}({\sf K})$: Ring set with top ring made of RIK-20A (Special Steel) and

keystone HICR type oil ring.

SSIR : Ring set with top ring made of RIK-20A (Special Steel) and

HICR type oil ring.

 ${\rm SS(I)IR} \qquad : \ {\rm Ring \ set \ with \ chrome \ inlaid \ top \ ring \ made \ of \ RIK-20A \ (Special}$

Steel) and HICR type oil ring.

DVM(I) : Ring set with chrome inlaid top ring and DVM type oil ring.

DVM(CR) : Ring set with chrome plated DVM ring.

HPPR : Ring set with Hi-Power stainless steel material as top ring and

Profile Ground HTCR type oil ring.

SSM : Ring set with top ring made of Moly Inlaid special steel material.

STMR : Ring set with top ring made of Moly Inlaid Hi-Power stainless

steel material.

HPCPPR : Ring set with Ceramic Plasma Hi-Power stainless steel material

as top ring and Profile Ground HTCR type oil ring.

CPCR : Ring set with Ceramic Plasma top ring with HTCR type oil ring.

RING SET TYPES (Contd.)

SSCPCR : Ring set with Ceramic Plasma top ring made of RIK-20A

(Special Steel) material and HTCR type oil ring.

SSCP2CR : Ring set with two Ceramic Plasma rings with top ring made of

RIK-20A (Special Steel) material and HTCR type oil ring.

 ${\tt SSCP2IR} \qquad : {\tt Ring \ set \ with \ two \ Ceramic \ Plasma \ rings \ with \ top \ ring \ made \ of}$

RIK-20A (Special Steel) material and HICR type oil ring.

CPDVM : Ring set with Ceramic Plasma top ring and DVM type oil ring.

MDVM : Ring set with top ring made of Moly Inlaid Special Steel

Material with DVM oil ring.

SMDVM : Ring set with top ring made of Moly Inlaid Steel Material with

DVM oil ring.

CP Plus : Ring set with top ring as Ceramic Plasma.

CP Gold : Ring set with top ring as Ceramic Plasma and oil ring as DVM

oil control ring.

CP Platinum : Ring set with top two rings as Ceramic Plasma and oil ring as

DVM oil control ring.

Moly Plus : Ring set with top ring as Moly Inlaid.

Moly Gold : Ring set with top ring as Moly Inlaid and oil ring as DVM oil

control ring.

Moly Platinum : Ring set with top two rings as Moly Inlaid and oil ring as $\ensuremath{\mathsf{DVM}}$

oil control ring.

CP Premium : Ring set with top two rings as Moly Inlaid and oil ring as DVM

with 3mm axial height.

CP Power : Ring set with top ring as Moly Inlaid and oil ring as HTCR

(PGV) with 3mm axial height.