

Memo

Reference: **X4473006-235**
Rev I

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To: **Basil Barnes**
Snr Project Leader
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Date: **11 December 2023**

Subject: SUPPLY OF SEALING STRIPS MACHINE SCOPE OF WORK

1 SCOPE OF WORK

The scope of responsibility includes the supply, install and commission a sealing strips machine that can bend sealing strips and calking wire to various sizes according to the specification as detailed below for various Eskom power stations fleet. The supplier responsibility to include training of TGS Works personnel on the use of the machine.

1.1 GEC (Duvha, Tutuka and Majuba)

HP Shaft Gland Front

Inner Diameter (ID)
466 mm
486mm

HP Shaft Gland Rear

Inner Diameter (ID)
486 mm
466 mm
556 mm

IP Segments

Inner Diameter (ID)
536 mm
666 mm
906 mm
786 mm
536 mm
606 mm

LP Segments

Inner Diameter (ID)
466 mm
486 mm
557 mm

1.2 ABB / BBC (Arnot, Kriel, Medupi and Kusile)

Sealing Strip Material: X39CrMo17-1

LP ROTOR SEALING STRIPS SPECIFICATIONS

	STRIP TYPE	STRIP ID	MAXIMUM STRIP OD	GROOVE WIDTH	GROOVE DEPTH	STRIP HEIGHT	NO. OF STRIPS	STRIP THICKNESS
stage 6	J-shape	1461,00	1471,60	1,65-1,75	2,4-2,5	7,00	30	0,3
stage 1-5	J-shape	1471,00	1483,70	1,65-1,75	2,4-2,5	7,00	40	0,3

IP CASING SEALING STRIPS SPECIFICATIONS

TURBINE SIDE: supplied in halves

STAGE	STRIP TYPE	STRIP OD	MINIMUM STRIP ID	GROOVE WIDTH	GROOVE DEPTH	STRIP HEIGHT	NO. OF STRIPS	STRIP THICKNESS
1	L-shape	1057,70	1027,70; 1037,70	4,00	5,00	16,0; 12,5	4 2	2
2	L-shape	1083,50	1053,50; 1063,50	4,00	5,00	16,0; 12,5	4 2	2
3	L-shape	1105,10	1075,30; 1085,30	4,00	5,00	16,0; 12,5	4 2	2
4	L-shape	1126,50	1096,90; 1106,90	4,00	5,00	16,0; 12,5	2 2	2
5	L-shape	1144,50	1114,90; 1124,90	4,00	5,00	16,3; 12,5	2 2	2
6	L-shape	1159,10	1135,70; 1145,70	2,50	3,00	12,7 7,7	2 2	0,5
7	L-shape	1176,80	1153,40; 1163,40	2,50	3,00	12,7 7,7	2 2	0,5
8	L-shape	1202,80	1179,20; 1189,20	2,50	3,00	12,7; 7,7	4 2	0,5
9	L-shape	1227,30	1203,70; 1213,70	2,50	3,00	12,7; 7,7	4 2	0,5
10	L-shape	1252,80	1228,40; 1238,40	2,50	3,00	12,7; 7,7	4 2	0,5
11	L-shape	1277,10	1252,90; 1262,90	2,50	3,00	12,7; 7,7	4 2	0,5
12	L-shape	1303,70	1279,90; 1289,90	2,50	3,00	12,7; 7,7;	4 2	0,5
13	L-shape	1331,20	1307,50; 1317,50	2,50	3,00	12,7; 7,7	4 2	0,5
14	L-shape	1361,70	1338,50; 1348,50	2,50	3,00	12,7; 7,7	4 2	0,5
15	L-shape	1397,70	1374,70; 1384,70	2,50	3,00	12,7; 7,7	4 2	0,5
16	L-shape	1443,90	1420,10; 1430,10	2,50	3,00	12,7 7,7	6 2	0,5
17	L-shape	1494,00	1470,20; 1480,20	2,50	3,00	12,7; 7,7	6 2	0,5

IP CASING SEALING STRIPS: GENERATOR SIDE: Supplied in halves

STAGE	STRIP TYPE	STRIP OD	MINIMUM STRIP ID	GROOVE WIDTH	GROOVE DEPTH	STRIP HEIGHT	NO. OF STRIPS	STRIP THICKNESS
1	L-shape	1059,10	1029,1; 1039,1	4,00	5,00	16,0; 12,5	4 2	2
2	L-shape	1084,30	1054,3; 1064,3	4,00	5,00	16,0; 12,5	4 2	2
3	L-shape	1105,60	1075,8; 1085,8	4,00	5,00	16,0; 12,5	4 2	2
4	L-shape	1125,70	1096,1; 1106,1	4,00	5,00	16,0; 12,5	2 2	2
5	L-shape	1145,30	1115,7; 1125,7	4,00	5,00	16,0 12,5	2 2	2
6	L-shape	1158,20	1134,8; 1144,8	4,00	3,00	12,7 7,7	2 2	0,5
7	L-shape	1176,30	1152,9; 1162,9	2,50	3,00	12,7 7,7	2 2	0,5
8	L-shape	1201,70	1178,1; 1188,1	2,50	3,00	12,7 7,7	4 2	0,5
9	L-shape	1225,60	1202,00; 1212,00	2,50	3,00	12,7 7,7	4 2	0,5
10	L-shape	1250,40	1236,00; 1226,00	2,50	3,00	12,7 7,7	4 2	0,5
11	L-shape	1274,00	1249,80; 1259,80	2,50	3,00	12,7 7,7	4 2	0,5
12	L-shape	1300,00	1276,20; 1286,20	2,50	3,00	12,7 7,7	4 2	0,5
13	L-shape	1328,30	1304,70; 1314,70	2,50	3,00	12,7 7,7	4 2	0,5
14	L-shape	1359,80	1336,60; 1346,60	2,50	3,00	12,7 7,7	4 2	0,5
15	L-shape	1397,40	1374,40; 1384,40	2,50	3,00	12,7 7,7	4 2	0,5
16	L-shape	1445,30	1421,50; 1431,50	2,50	3,00	12,7 7,7	4 2	0,5
17	L-shape	1493,50	1469,70; 1479,70	2,50	3,00	12,7 7,7	4 2	0,5

IP ROTOR SEALING STRIPS SPECIFICATIONS

FRONT GLAND, REAR GLAND AND TURBINE SIDE

Stage/ Location	Strip type	Strip ID (+/- 0.2mm)	Rotor seal strip max size (mm)	Groove Width (mm)	Groove depth (mm)	Strip Height	No. of strips	Thickness (mm)
Front gland	L-shape	445,00	457,00	2,50	3,00	8,00	70	0,5
Rear gland	L-shape	445,00	457,00	2,50	3,00	8,00	40	0,5
STAGE 1 TS	L-shape	791,10	816,62; 806,62	3,00	5,00	15,3 10,3;	4 2	2
stage 2	L-shape	802,10	827,415; 817,42	3,00	5,00	15,3 10,3	4 2	2
stage 3	L-shape	833,88	847,415; 837,42	3,00	5,00	15,2 10,2	2 2	2
stage 4	L-shape	844,74	869,615; 859,62	3,00	5,00	15,1 10,1	2 2	2
stage 5	L-shape	862,71	887,215; 877,22	3,00	5,00	15,1 10,1	2 2	2
stage 6	L-shape	876,95	899,415; 889,42	2,50	3,00	11,9; 6,9	2 2	0,5
stage 7	L-shape	893,40	916,015; 906,02	2,50	3,00	11,9; 6,9	2 2	0,5
stage 8	L-shape	913,85	936,615; 926,62	2,50	3,00	12,0; 7,0; 12,0	4 2	0,5
stage 9	L-shape	928,92	951,915; 941,92	2,50	3,00	12,1; 7,1	4 2	0,5
stage 10	L-shape	941,69	965,215; 955,22	2,50	3,00	21,1; 7,1	4 2	0,5
stage 11	L-shape	955,42	978,715; 968,72	2,50	3,00	12,3; 7,3	4 2	0,5
stage 12	L-shape	968,29	991,315; 981,32	2,50	3,00	12,2; 7,2;	4 2	0,5
stage 13	L-shape	979,22	1002,13; 992,13	2,50	3,00	12,1; 7,1	4 2	0,5
stage 14	L-shape	989,86	1012,33; 1002,33	2,50	3,00	11,9; 6,9	4 2	0,5
stage 15	L-shape	1000,15	1022,53; 1012,53	2,50	3,00	11,8; 6,8;	4 2	0,5
stage 16	L-shape	1012,80	1035,33; 1025,33	2,50	3,00	11,9; 6,9	6 2	0,5
stage 17	L-shape	1015,76	1038,43; 1028,43	2,50	3,00	12,0; 7,0;	6 2	0,5

IP ROTOR SEALING STRIPS SPECIFICATIONS: GENERATOR SIDE

Location	Strip type	Strip ID (+/- 0.2mm)	Rotor seal strip max size (mm)	Groove Width (mm)	Groove depth (mm)	Strip Height	No. of strips	Thickness (mm)
STAGE 1 GS	L-shape	787,70	817,415; 807,32	3,00	5,00	15,3; 10,3	4 2	2
stage 2	L-shape	798,10	827,815; 817,42	3,00	5,00	15,3; 10,3	4 2	2
stage 3	L-shape	820,30	849,815; 839,82	3,00	5,00	15,3; 10,3	2 2	2
stage 4	L-shape	839,20	868,515; 858,52	3,00	5,00	15,3; 10,3	2 2	2
stage 5	L-shape	856,00	885,315; 875,32	3,00	5,00	15,3; 10,3	2 2	2
stage 6	L-shape	876,80	899,715; 889,72	2,50	3,00	12,3; 7,3,	2 2	0,5
stage 7	L-shape	892,10	915,015; 905,02	2,50	3,00	12,3; 7,3,	2 2	0,5
stage 8	L-shape	914,00	937,115; 927,12	2,50	3,00	12,3; 7,3,	4 2	0,5
stage 9	L-shape	928,20	951,515; 941,52	2,50	3,00	12,3; 7,3,	2 2	0,5
stage 10	L-shape	943,20	966,515; 956,52	2,50	3,00	12,3; 7,3,	2 2	0,5
stage 11	L-shape	954,00	977,715; 967,72	2,50	3,00	12,3; 7,3,	2 2	0,5
stage 12	L-shape	966,50	990,015; 980,12	2,50	3,00	12,3; 7,3,	2 2	0,5
stage 13	L-shape	977,20	1000,53; 990,53	2,50	3,00	12,3; 7,3,	2 2	0,5
stage 14	L-shape	988,10	1011,03; 1001,03	2,50	3,00	12,3; 7,3,	2 2	0,5
stage 15	L-shape	998,70	1021,43; 1011,43	2,50	3,00	12,3; 7,3,	4 2	0,5
stage 16	L-shape	1011,20	1034,13; 1024,13	2,50	3,00	12,3; 7,3,	4 2	0,5
stage 17	L-shape	1014,20	1037,33; 1027,33	2,50	3,00	12,3; 7,3,	4 2	0,5

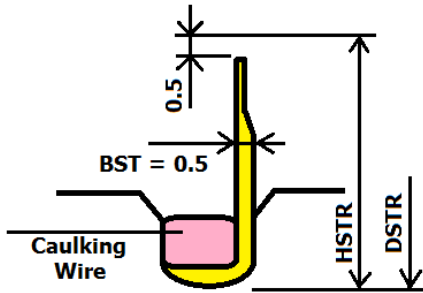
HP ROTOR SEALING STRIPS SPECIFICATIONS

Stage/ Location	strip type	Seal Strip ID	Rotor max seal OD	Rotor Groove Width	Rotor Groove Depth	Height	No of seal strips	Thickness (mm)
Front gland	L-shape	348,95	362,00	2,55	3,00	7,00	65	0,5
Rear gland	L	348,91	362,00	2,55	3,00	7,00	60	0,5
Balance piston	L	790,69	804,00	2,55	3,00	6,65	85	0,5
stage 1	L	625,00	650,50	4,50	5,00	16,10	4	2
stage 2	L	630,00	655,60	4,50	5,00	16,10	4	2
stage 3	L	642,70	662,00	2,55	3,00	10,1; 6,1	6 2	0,5
stage 4	L	648,40	667,70	2,55	3,00	10,1; 6,1	6 2	0,5
stage 5	L	654,10	673,40	2,55	3,00	10,1; 6,1	6 2	0,5
stage 6	L	659,30	678,60	2,55	3,00	10,1; 6,1	4 2	0,5
stage 7	L	664,30	683,80	2,55	3,00	10,2; 6,2	4 2	0,5
stage 8	L	666,70	686,20	2,55	3,00	10,2; 6,2	4 2	0,5
stage 9	L	669,10	688,60	2,55	3,00	10,2; 6,2	4 2	0,5
stage 10	L	671,50	691,00	2,55	3,00	10,2; 6,2	4 2	0,5
stage 11	L	673,90	693,40	2,55	3,00	10,2; 6,2	4 2	0,5
stage 12	L	676,10	696,00	2,55	3,00	10,3; 6,3	4 2	0,5
stage 13	L	678,70	698,40	2,55	3,00	10,3; 6,3	4 2	0,5
stage 14	L	681,70	701,00	2,55	3,00	10,4; 6,4	4 2	0,5
stage 15	L	683,50	703,40	2,55	3,00	10,4; 6,4	4 2	0,5
stage 16	L	686,30	706,20	2,55	3,00	10,4; 6,4	4 2	0,5
stage 17	L	689,10	709,20	2,55	3,00	10,5; 6,5	4 2	0,5
stage 18	L	691,90	712,00	2,55	3,00	10,5; 6,5	4 2	0,5
stage 19	L	694,70	714,80	2,55	3,00	10,5; 6,5	4 2	0,5
stage 20	L	698,54	717,70	2,55	3,00	10,5; 6,5	4 2	0,5

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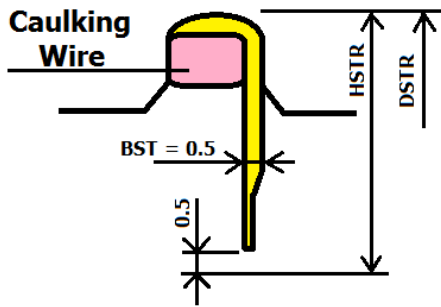
HP CASING SEALING STRIPS SPECIFICATIONS: SUPPLIED IN HALVES

Row	STRIP TYPE	STRIP OD (+/- 0,2) mm	MINIMUM STRIP ID (+/- 0,115)	GROOVE WIDTH (mm)	GROOVE DEPTH (mm)	STRIP HEIGHT (mm)	NO. OF STRIPS per row	STRIP THICKNESS (mm)
1	L-shape	854,84	831,60	4,00	5,00	15,0; 8,5	4 4	2
2	L-shape	864,57	841,22	4,00	5,00	15,0; 8,5	4 4	2
3	L-shape	869,90	849,87	2,50	3,00	12,3; 8,3	6 2	0,5
4	L-shape	878,60	858,59	2,50	3,00	10,5; 6,5	6 2	0,5
5	L-shape	885,00	864,99	2,50	3,00	10,5; 6,5	6 2	0,5
6	L-shape	892,30	872,31	2,50	3,00	10,5; 6,5	4 2	0,5
7	L-shape	899,50	879,48	2,50	3,00	10,5; 6,5	4 2	0,5
8	L-shape	906,70	886,71	2,50	3,00	10,5; 6,5	4 2	0,5
9	L-shape	913,90	893,91	2,50	3,00	10,5; 6,5	4 2	0,5
10	L-shape	921,10	901,08	2,50	3,00	10,5; 6,5	4 2	0,5
11	L-shape	929,50	909,47	2,50	3,00	10,5; 6,5	4 2	0,5
12	L-shape	939,50	919,50	2,50	3,00	10,5; 6,5	4 2	0,5
13	L-shape	949,30	929,31	2,50	3,00	10,5; 6,5	4 2	0,5
14	L-shape	959,30	939,29	2,50	3,00	10,5; 6,5	4 2	0,5
15	L-shape	970,10	950,10	2,50	3,00	10,5; 6,5	2 2	0,5
16	L-shape	981,10	961,10	2,50	3,00	10,5; 6,5	2 2	0,5
17	L-shape	993,50	973,50	2,50	3,00	10,5; 6,5	2 2	0,5
18	L-shape	1006,90	986,90	2,50	3,00	10,5; 6,5	2 2	0,5
19	L-shape	1023,40	1003,40	2,50	3,00	10,5; 6,5	2 2	0,5
20	L-shape	1039,30	1019,29	2,50	3,00	10,5; 6,5	2 2	0,5

KRIEL:Kriel - HP Rotor seal strips

	HSTR	BST	DSTR	TYPE
Row 1				
Row 2	16	1.8	724	RD18K
Row 3	16	1.8	724	RD18K
Row 4	9.4	0.5	728	RD5p
Row 5	9.4	0.5	728	RD5p
Row 6	9.4	0.5	728	RD5p
Row 7	9.4	0.5	728	RD5p
Row 8	9.3	0.5	728	RD5p
Row 9	9.3	0.5	728	RD5p
Row 10	9.3	0.5	728	RD5p
Row 11	9.3	0.5	728	RD5p
Row 12	9.3	0.5	728	RD5p
Row 13	9.3	0.5	728	RD5p
Row 14	9.3	0.5	728	RD5p
Row 15	9.3	0.5	728	RD5p
Row 16	9.3	0.5	728	RD5p
Row 17	9.3	0.5	728	RD5p
Row 18	9.3	0.5	728	RD5p
Row 19	9.3	0.5	728	RD5p
Row 20	9.3	0.5	728	RD5p
Caulking Wire 5 x 1.2 mm - rows 2 - 3				
Caulking Wire 2.8 x 2 mm rows 4 -20				

Kriel - HP inner Casing



	HSTR	BST	DSTR	TYPE
Row 1				
Row 2				
Row 3	9.5	0.5	942	RDZ5p
Row 4	9.5	0.5	948	RDZ5p
Row 5	9.5	0.5	954	RDZ5p
Row 6	9.5	0.5	960	RDZ5p
Row 7	9.5	0.5	966	RDZ5p
Row 8	9.4	0.5	972	RDZ5p
Row 9	9.4	0.5	978	RDZ5p
Row 10	9.4	0.5	984	RDZ5p
Row 11	9.4	0.5	990	RDZ5p
Row 12	9.4	0.5	996	RDZ5p
Row 13	9.4	0.5	1002	RDZ5p
Row 14	9.4	0.5	1008	RDZ5p
Row 15	9.4	0.5	1014	RDZ5p
Row 16	9.4	0.5	1020	RDZ5p
Row 17	9.4	0.5	1026	RDZ5p
Row 18	9.4	0.5	1032	RDZ5p
Row 19	9.4	0.5	1038	RDZ5p
Row 20	9.4	0.5	1044	RDZ5p
Rows 3-20	Caulking Wire 2.8 x 2 mm			

KRIEL - HP balance piston and glands

	HSTR	BST	DSTR
Glands (Gov End)	7.1	0.5	394
Glands (Gen End)	6.1	0.5	394
Balance Piston	6.8	0.5	854

KRIEL - IP CASING

	HSTR	BST	DSTR	TYPE
Row 2	10.5	0.5	1189	RDZ5p
Row 3	10.5	0.5	1211	RDZ5p
Row 4	10.5	0.5	1227	RDZ5p
Row 5	10.9	0.5	1246	RDZ5p
Row 6	10.9	0.5	1267	RDZ5p
Row 7	10.9	0.5	1317	RDZ5p
Row 8	10.9	0.5	1362	RDZ5p
Row 9	11.2	0.5	1407	RDZ5p
Row 10	11.2	0.5	1458	RDZ5p
Row 11	11.2	0.5	1510	RDZ5p
Row 12	11.2	0.5	1532	RDZ5p
Row 13	11.2	0.5	1570	RDZ5p
Row 14	11.2	0.5	1612	RDZ5p

KRIEL - IP Rotor

	HSTR	BST	DSTR	TYPE
Glands (Gov End)	5.6	0.5	494	RD5p
Glands (Gen End)	6.6	0.5	494	RD5p

1.3 MAN (Matla, Matimba and Lethabo)

Lethabo BFPT Sealing Strips

Sealing strip Material: X6CrMo17m

Caulking wire Material: D 12-2

Rotor Body Diameter	350 mm
Sealing Strip Groove Diameter	345 mm
Sealing Strip Groove Width	2 mm +0.1/+0.15
Sealing Strip Groove Depth	2,5 mm
Sealing Strip Size	0.5 x 14 mm J-Type

Original design	A	B	C	D	
Site Labelling	Gland Box 1	Gland Box 2	Gland Box 3	Gland Box 4	
Rosherville Labelling					
Short Strip Diameter	353.24 mm	353.24 mm	353.24 mm	353.24 mm	
Long Strip Diameter	357.24 mm	357.24 mm	357.24 mm	357.24 mm	
Special Strip Diameter		362 mm	362 mm		

Original design	F	G	H	I	J
Site Labelling	Diaphragm 2	Diaphragm 3	Diaphragm 4	Diaphragm 5	Diaphragm 6
Rosherville Labelling	Diaphragm 2	Diaphragm 3	Diaphragm 4	Diaphragm 5	Diaphragm 6
Short Strip Diameter	353.24 mm	353.24 mm	353.24 mm	353.24 mm	353.24 mm
Long Strip Diameter	357.24 mm	357.24 mm	357.24 mm	357.24 mm	357.24 mm

Original design	K	L	M	N	O
Site Labelling	Diaphragm 7	Diaphragm 8	Diaphragm 9	Diaphragm 10	Gland Box 5
Rosherville Labelling	Diaphragm 7	Diaphragm 8	Diaphragm 9	Diaphragm 10	
Long Strip Diameter	357.24 mm	357.24 mm	357.24 mm	357.24 mm	357.24

Original design	P	Q	R	S	T
Site Labelling	Daiphragm 11	Daiphragm 12	Gland Box 6	Gland Box 7	Gland Box 8
Rosherville Labelling	Daiphragm 11	Daiphragm 12			
Long Strip Diameter	357.24 mm	357.24 mm	357.24 mm	357.24 mm	357.24 mm
Special Strip Diameter			362 mm	362 mm	

HP Shaft Gland Front

Inner Diameter (ID)
466 mm
486mm

HP Shaft Gland Rear

Inner Diameter (ID)
486 mm
466 mm
556 mm

IP Segments

Inner Diameter (ID)
536 mm
666 mm
906 mm
786 mm
536 mm
606 mm

LP Segments

Inner Diameter (ID)
466 mm
486 mm
557 mm

1.4 Siemens (Kendal, Camden, Hendrina)

Below is information for seal strips on Kendal HP&IP modules.

SHAFT SEALING HP ROTOR			Dimensions	Material
Seal strip Front Gland	99270	CF07F01	5.0 X 530 mm	X20CRMO13KG
Seal strip Front gland	99268	CF07B05	5.0 X 480 mm	X20CRMO13KG
Seal strip Front gland	99269	CF07B04	5.0 X 480 mm	
Seal strip Balance Piston	99272	CF07C04	4.8 X 1020 mm	X20CRMO13KG
Seal strip Rear Gland	99270	CF07F01	5.0 X 530 mm	X20CRMO13KG
Seal strip Rear Gland	99268	CF07B05	5.0 X 480 mm	X20CRMO13KG
Seal Strip Caulking Wire	19560	CF07C03	1.6 x 1.6	X5CRNI1911

INTERSTAGE SEALING HP ROTOR				
Seal Strip Caulking Wire	19560	CF07C03	1.6 x 1.6	X5CRNI1911
Rotor Seal Strip Long	99276	CF07B02	8,7 x 850mm	X20CRMO13KG
Rotor Seal Strip Short	99277	CF07B01	4,7 x 850mm	X20CRMO13KG

INTERSTAGE SEALING HP CASING				
Seal Strip Caulking Wire	19560	CF07C03	1.6 x 1.6mm	X5CRNI1911
Complete Set Casing Seal Strip Large	99274	CF07C02		X20CRMO13KG
Casing Seal Strip Large Stage 1			8,7 x 930mm	X20CRMO13KG
Casing Seal Strip Large Stage 2 - 10			8,7 x1020mm	X20CRMO13KG

Casing Seal Strip Large Stage 11 - 16				
			8,7 x1120mm	X20CRMO13KG
Complete Set Casing Seal Strip Small				
Casing Seal Strip Small Stage 1	99275	CF07C06	4,7 x 930mm	X20CRMO13KG
Casing Seal Strip Small Stage 2 - 10	99272	CF07C04	4,7 x1020mm	X20CRMO13KG
Casing Seal Strip Small Stage 11 - 16			4,7 x1120mm	X20CRMO13KG

TURBINE SHAFT SEALING IP ROTOR				
Seal strip Front Gland	99289	CF08B03	5,0 x 770 mm	X20CRMO13KG
Seal strip Front Gland	99290	CF08B04	7,5 X 770 mm	X20CRMO13KG
Seal strip Rear Gland	99289	CF08B03	5,0 x 770 mm	X20CRMO13KG
Seal strip Rear Gland	99290	CF08B04	7,5 X 770 mm	X20CRMO13KG
Seal Strip Caulking Wire	19560	CF07C03	1.6 x 1.6	X5CRNI1911

INTERSTAGE SEALING IP ROTOR				
Seal Strip Caulking Wire	19560	CF07C03	1.6 x 1.6	X5CRNI1911
Full set of IP Rotor Seal Strips LONG	99291	CF08B04	9,5 & 9,0mm x Various	X20CRMO13KG
Full set of IP Rotor Seal Strips SHORT	99271	CF07C01	5,5 mm x Various	X20CRMO13KG
Rotor Seal Strip Front Long Stage 2			9,5 X 1020mm	X20CRMO13KG
Rotor Seal Strip Front Long Stage 3 - 4			9,5 X 1120mm	X20CRMO13KG
Rotor Seal Strip Front Long Stage 5 - 6			9,0 X 1120mm	X20CRMO13KG
Rotor Seal Strip Front Long Stage 7			9,0 X 1230mm	X20CRMO13KG
Rotor Seal Strip Front Long Stage 8 - 9			9,5 x 1230mm	X20CRMO13KG
Rotor Seal Strip Front Long Stage 10			9,0 x 1230mm	X20CRMO13KG
Rotor Seal Strip Front Long Stage 11			9,0 x 1350mm	X20CRMO13KG
Rotor Seal Strip Front Short Stage 2			5,5 X 1020mm	X20CRMO13KG
Rotor Seal Strip Front Short Stage 3 - 4			5,5 X 1120mm	X20CRMO13KG
Rotor Seal Strip Front Short Stage 5 - 6			5,5 X 1120mm	X20CRMO13KG
Rotor Seal Strip Front Short Stage 7			5,5 X 1230mm	X20CRMO13KG
Rotor Seal Strip Front Short Stage 8 - 9			5,5 X 1230mm	X20CRMO13KG
Rotor Seal Strip Front Short Stage 10			5,5 X 1230mm	X20CRMO13KG
Rotor Seal Strip Front Short Stage 11			5,5 X 1350mm	
Rotor Seal Strip Rear Long Stage 2			9,5 X 1020mm	X20CRMO13KG
Rotor Seal Strip Rear Long Stage 3 - 5			9,5 X 1120mm	X20CRMO13KG
Rotor Seal Strip Rear Long Stage 6 - 8			9,0 X 1230mm	X20CRMO13KG
Rotor Seal Strip Rear Long Stage 9			9,5 x 1230mm	X20CRMO13KG
Rotor Seal Strip Rear Long Stage 10			9,0 x 1230mm	X20CRMO13KG
Rotor Seal Strip Rear Long Stage 11			9,0 x 1350mm	X20CRMO13KG
Rotor Seal Strip Rear Short Stage 2			5,5 X 1020mm	X20CRMO13KG
Rotor Seal Strip Rear Short Stage 3 - 5			5,5 X 1120mm	X20CRMO13KG
Rotor Seal Strip Rear Short Stage 6 - 8			5,5 X 1230mm	X20CRMO13KG
Rotor Seal Strip Rear Short Stage 9			5,5 X 1230mm	X20CRMO13KG
Rotor Seal Strip Rear Short Stage 10			5,5 X 1230mm	X20CRMO13KG
Rotor Seal Strip Rear Short Stage 11			5,5 X 1350mm	X20CRMO13KG

INTERSTAGE SEALING IP CASING				
Seal Strip Caulking Wire	19560	CF07C03	1.6 x 1.6	X5CRNI1911
Full set of IP Casing Seal Strips LONG			9,5 mm x various	X20CRMO13KG
Full set of IP Casing Seal Strips SHORT			5,5 mm x various	X20CRMO13KG
Casing Seal Strip Front Large Stage 1 - 2			9,5 X 1230mm	X20CRMO13KG
Casing Seal Strip Front Large Stage 3 - 5			9,5 x 1350mm	X20CRMO13KG
Casing Seal Strip Front Large Stage 6 - 8			9,5 x 1480mm	X20CRMO13KG
Casing Seal Strip Front Large Stage 9 - 10			9,5 x 1630mm	X20CRMO13KG
Casing Seal Strip Front Large Stage 11			9,5 x 1790mm	X20CRMO13KG
Casing Seal Strip Front Small Stage 1 - 2			5,5 X 1230mm	X20CRMO13KG
Casing Seal Strip Front Small Stage 3 - 5			5,5 x 1350mm	X20CRMO13KG
Casing Seal Strip Front Small Stage 6 - 8			5,5 x 1480mm	X20CRMO13KG
Casing Seal Strip Front Small Stage 9 - 10			5,5 x 1630mm	X20CRMO13KG
Casing Seal Strip Front Small Stage 11			5,5 x 1790mm	X20CRMO13KG
Casing Seal Strip Rear Large Stage 1 - 2			9,5 X 1230mm	X20CRMO13KG
Casing Seal Strip Rear Large Stage 3 - 5			9,5 x 1350mm	X20CRMO13KG
Casing Seal Strip Rear Large Stage 6 - 8			9,5 x 1480mm	X20CRMO13KG
Casing Seal Strip Rear Large Stage 9 - 10			9,5 x 1630mm	X20CRMO13KG

Casing Seal Strip Rear Large	Stage 11			9,5 x 1790mm	X20CRMO13KG
Casing Seal Strip Rear Small	Stage 1 - 2			5,5 X 1230mm	X20CRMO13KG
Casing Seal Strip Rear Small	Stage 3 - 5			5,5 x 1350mm	X20CRMO13KG
Casing Seal Strip Rear Small	Stage 6 - 8			5,5 x 1480mm	X20CRMO13KG
Casing Seal Strip Rear Small	Stage 9 - 10			5,5 x 1630mm	X20CRMO13KG
Casing Seal Strip Rear Small	Stage 11			5,5 x 1790mm	X20CRMO13KG

INTERSTAGE SEALING IP CASING					
Seal Strip Caulking Wire	19560	CF07C03	1.6 x 1.6	X5CRNI1911	
Full set of IP Casing Seal Strips LONG			9,5 mm x various	X20CRMO13KG	
Full set of IP Casing Seal Strips SHORT			5,5 mm x various	X20CRMO13KG	
Casing Seal Strip Front Large	Stage 1 - 2		9,5 X 1230mm	X20CRMO13KG	
Casing Seal Strip Front Large	Stage 3 - 5		9,5 x 1350mm	X20CRMO13KG	
Casing Seal Strip Front Large	Stage 6 - 8		9,5 x 1480mm	X20CRMO13KG	
Casing Seal Strip Front Large	Stage 9 - 10		9,5 x 1630mm	X20CRMO13KG	
Casing Seal Strip Front Large	Stage 11		9,5 x 1790mm	X20CRMO13KG	
Casing Seal Strip Front Small	Stage 1 - 2		5,5 X 1230mm	X20CRMO13KG	
Casing Seal Strip Front Small	Stage 3 - 5		5,5 x 1350mm	X20CRMO13KG	
Casing Seal Strip Front Small	Stage 6 - 8		5,5 x 1480mm	X20CRMO13KG	
Casing Seal Strip Front Small	Stage 9 - 10		5,5 x 1630mm	X20CRMO13KG	
Casing Seal Strip Front Small	Stage 11		5,5 x 1790mm	X20CRMO13KG	
Casing Seal Strip Rear Large	Stage 1 - 2		9,5 X 1230mm	X20CRMO13KG	
Casing Seal Strip Rear Large	Stage 3 - 5		9,5 x 1350mm	X20CRMO13KG	
Casing Seal Strip Rear Large	Stage 6 - 8		9,5 x 1480mm	X20CRMO13KG	
Casing Seal Strip Rear Large	Stage 9 - 10		9,5 x 1630mm	X20CRMO13KG	
Casing Seal Strip Rear Large	Stage 11		9,5 x 1790mm	X20CRMO13KG	
Casing Seal Strip Rear Small	Stage 1 - 2		5,5 X 1230mm	X20CRMO13KG	
Casing Seal Strip Rear Small	Stage 3 - 5		5,5 x 1350mm	X20CRMO13KG	
Casing Seal Strip Rear Small	Stage 6 - 8		5,5 x 1480mm	X20CRMO13KG	
Casing Seal Strip Rear Small	Stage 9 - 10		5,5 x 1630mm	X20CRMO13KG	
Casing Seal Strip Rear Small	Stage 11		5,5 x 1790mm	X20CRMO13KG	

1.5 Medupi and Kusile Oil baffle strips (specific to Matla Workshop)

- HP Inner Casing I-type sealing strips. Thickness of 3.0 mm
- HP Rotor I-type sealing strips. Thickness of 0.5 mm
- IP Inner Casing I-type sealing strips. Thickness of 3.0 mm
- IP Rotor I-type sealing strips. Thickness of 1.0 mm
- LP diaphragms sealing strips. Thickness of 1.0 mm
- LP Rotor I-type sealing strips. Thickness of 1.0 mm

Kind Regards

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