



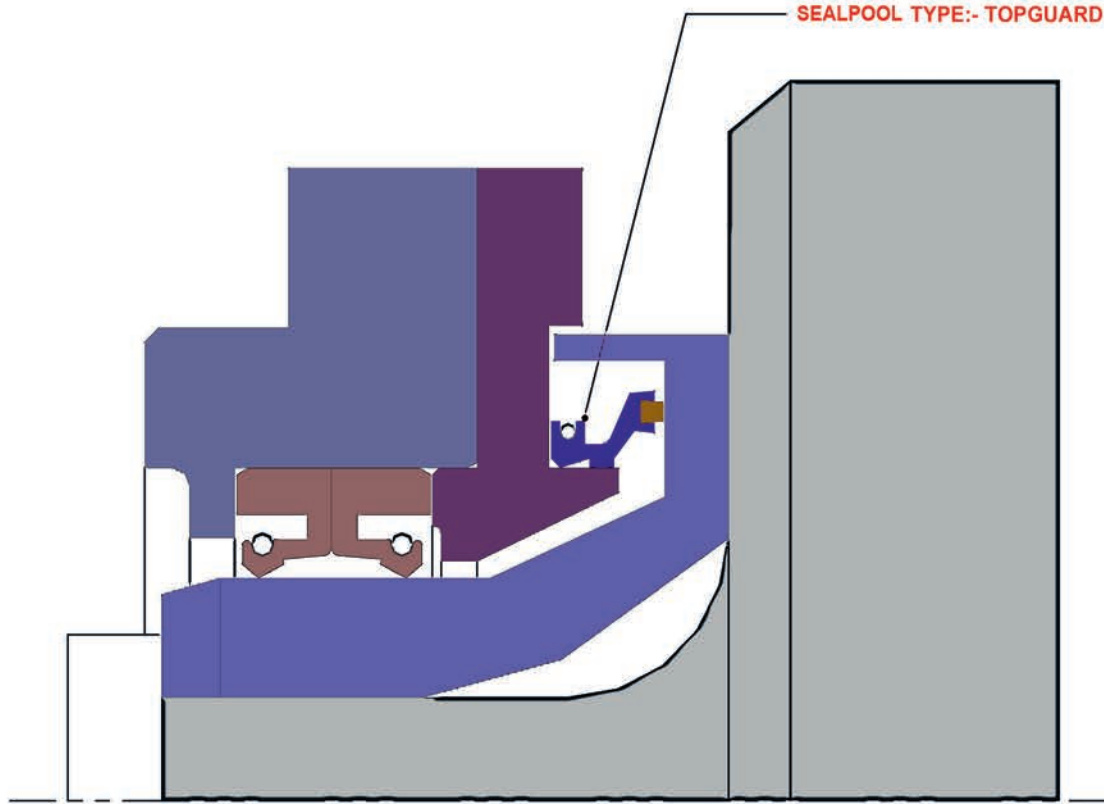
SPECIAL WATER GUARD SEALS

TOPGUARD

SPECIAL WATER GUARD SEALS - TOPGUARD

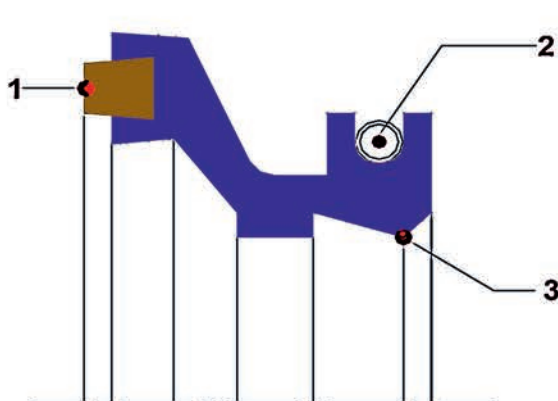


SEALPOOL TYPE:- TOPGUARD Coolant Seal



SEALPOOL successfully develop Water Guard Seal name TOPGUARD especially where the coolant ingression problems increases and the existing v-ring design fails to serve the purpose.

This special feature seal ensure's high performance under sever conditons. This seal can be retrofit to the existing v-ring space. All the seal are available both in NBR or HNBR compounds.



1. bronze filled PTFE insert lip for good wear resistance

2. Spring to hold the lip firmly on flange dia

3. NBR sealing lip to seal coolant from opposite direction.

Working Conditions:-

1. Temperature:- -30°C to +100°C.

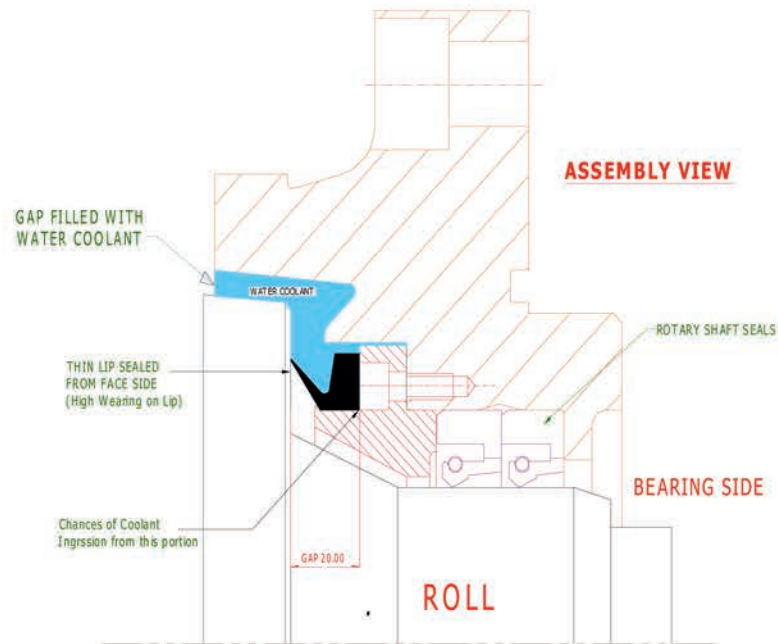
2. Speed:- 15mtr/sec.

Success Stories of TOPGUARD

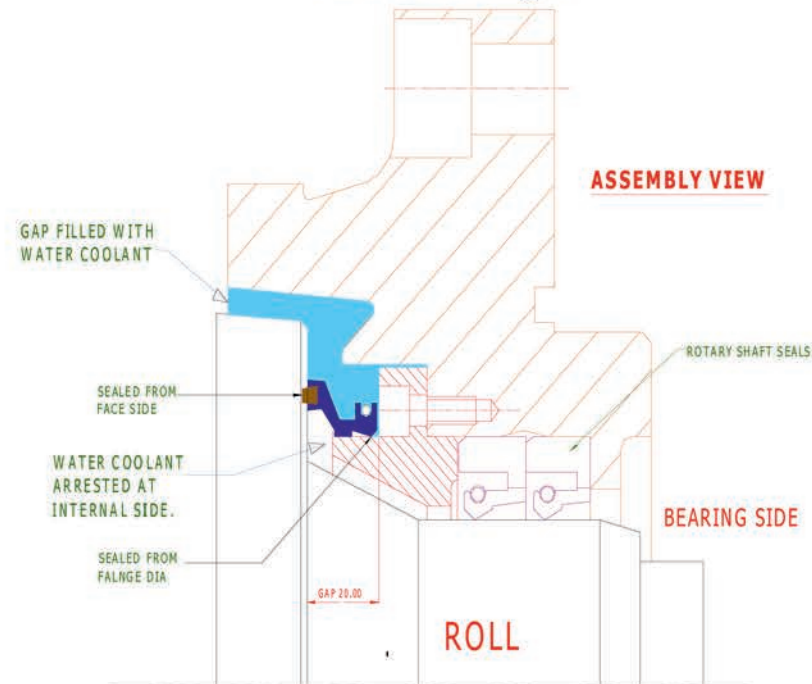
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Old Design

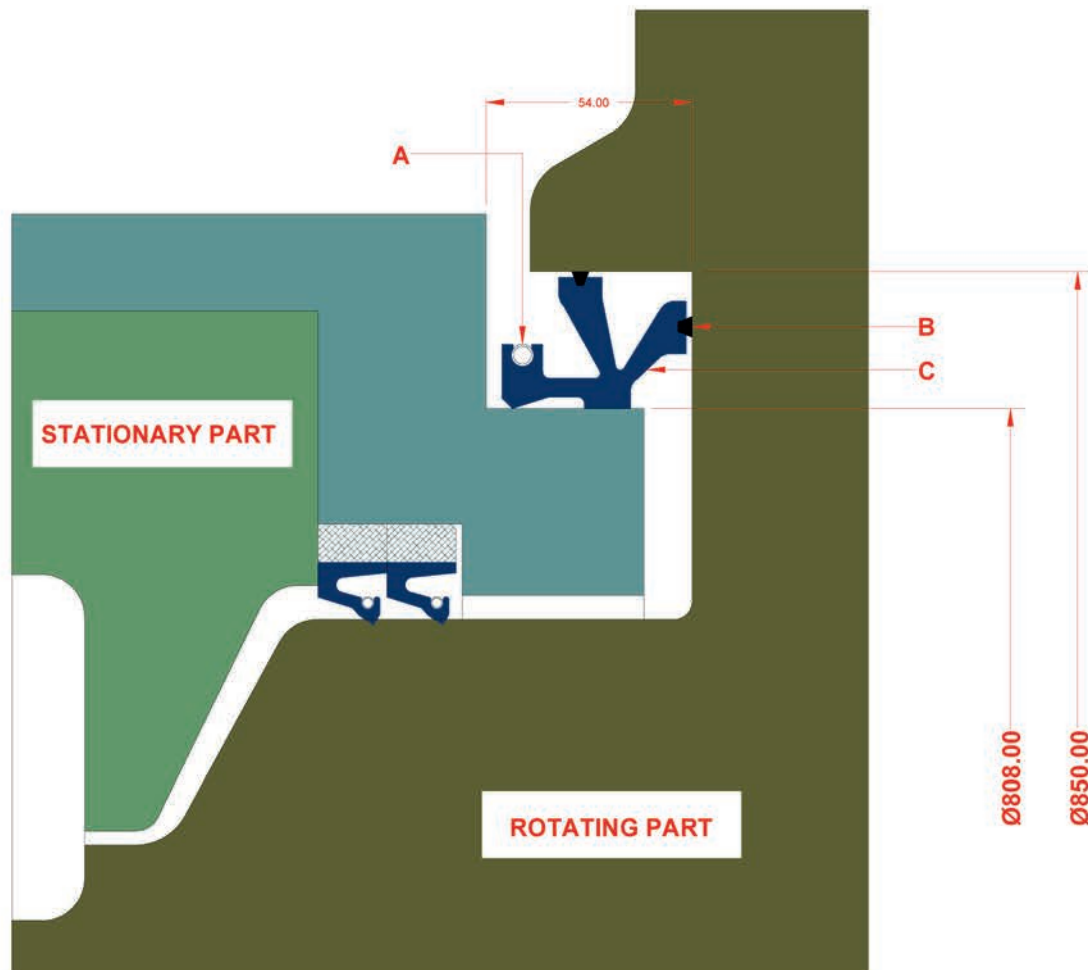


New Design



SEALPOOL had successfully developed & supplied the TOPGUARD to Arcelor Bremen for Bearing Chock Assembly.

Success Stories of TOPGUARD



SEALPOOL had successfully developed special version of TOPGUARD with extra dual functions Lips.

A	SPRING
B	TEFLON ELEMENT
C	NBR RUBBER

WORKING PARAMETER	
SPEED	10 m/s
TEMP	-30°C TO +100°C
MATL	NBR + BRONZE FILLED TEFLON