

## CASE STUDY – MWF – SCO

Date: 09/21/2021

Ref Case No:



<b>Customer Name :</b> HI-CON TECHNOCAST PVT. LTD.– UNIT II
<b>Location:</b> METODA GIDC – RAJKOT
<b>Manufacturer Of :</b> INVESTMENT CASTING FOR Oil & Gas , Pump, Food & Dairy and General Engg. Industry
<b>Component Name :</b>
<b>Material :</b> CK3 CM (CAST STAINLESS STEEL)
<b>Machine Details :</b>
<b>Application / Operation Details:</b>
<b>Cutting Tool / Insert Description :</b> N/A
<b>Cutting Parameters :</b> N/A
<b>Tool Life :</b>
<b>Machine Coolant Tank Size :</b> 550 LTR.
<b>Product in Use &amp; Brand :</b> QUAKER COOL 7101 AFS
<b>Objective of Trial :</b> CPC Reduction

<b>WAF Product Details:</b> OEST COLOMETA SHD A
<b>Sump Concentration:</b> 6%
<b>Make up Concentration:</b> 0.5%
<b>Trial Results:</b> 1) Reduce Oil Consumption by almost 30% 2) Improve Tool Life by almost 50% In Drilling , Deep Hole Drilling and Boring

**WAF Representative Name:**  
Mr. Siddharth Mehta

**Distributor Representative Name:**  
Mr. Chirag Zankat / **Mascot CNC Tools & Equip. Pvt. Ltd.**