



General Lubrication  
**GEAR OILS**



	Characteristics				
	Name	Viscosity Grades	Technology	Specification & Approvals	Benefits
<b>Gear Oils</b>	<b>CARTER WT</b>	320	PAO	DIN 51517 – 3 CLP ISO 12925 – 1 CKD GB / T 33540.3-2017- Gear Oil for Wind Turbine MOVENTAS WINERGY ZF WIND EICKOFF	<ul style="list-style-type: none"> <li>• Extreme Long Life (up to 7Years)</li> <li>• Extra Protection against Micro-pitting and wear</li> <li>• No Hydrolysis Effect</li> <li>• Low Co-efficient of Friction</li> </ul>
	<b>CARTER ALS</b>	220,460	Aluminum Non Staining	ACHENBACH NOVELIS	<ul style="list-style-type: none"> <li>• No stain performance for Aluminum and Yellow metals</li> </ul>
	<b>CARTER SH</b>	150, 220, 320 460, 680, 1000	PAO	DIN 51517 – 3 CLP ISO 6743 - 6 CKD CINCINATTI MILACRON DAVID BROWN FLENDER USINOR FT 161 MULLER WEINGARTEN AGMA 9005 – E02	<ul style="list-style-type: none"> <li>• Synthetic oils for enclosed gears</li> <li>• High protection against scuffing micro pitting at elevated temperatures</li> <li>• Up to 4 times life compared to mineral oils</li> </ul>
	<b>CARTER SG</b>	150, 220, 320, 460, 680, 1000	PAG	DIN 51517 – 3 CLP PG ISO 12925 – 1 CKD	<ul style="list-style-type: none"> <li>• High performance synthetic gear oil</li> <li>• High lubricity at elevated temperature provides extra protection for sliding surfaces e.g. worm gears</li> </ul>
	<b>CARTER XEP</b>	150, 220, 320, 460, 680	Mineral	DIN 51517 – 3 CLP ISO 12925 – 1 CKD AGMA 9005 – E02 EP US STEEL 224 FLENDER	<ul style="list-style-type: none"> <li>• Extra Long Life</li> <li>• Extreme Protection for Heavily loaded gears</li> <li>• Scuffing &amp; Micro pitting Protection</li> </ul>
	<b>CARTER EP</b>	68, 100, 150, 220, 320, 460, 680	Mineral	DIN 51517 – 3 CLP ISO 12925 – 1 CKD AGMA 9005 – E02EP US STEEL 224 FLENDER	<ul style="list-style-type: none"> <li>• Flender approved Anti Micropitting gear oil for modern enclosed gears</li> <li>• Extended oil change interval</li> </ul>