

## Dies & Inserts

At our company, we leverage customized manufacturing techniques to ensure the highest quality, perfect fit, and extended lifespan for our dies and inserts. Our commitment to excellence is reflected in every step of the process, from superior material selection and precision machining to exceptional heat treatment and stress relief procedures. Our decades of experience in die and insert specialization further enhance the quality of our products.

The innovative design of Spectrum dies and inserts leads to enhanced performance and reduced maintenance costs. By integrating functionality and innovation into the traditional die and insert designs, we create products that perform better, last longer and are more cost-effective.

Our extensive product range includes dies, inserts, and spare parts for a variety of oilfield handling tools, such as:

- Rotary Slips
- DrillCollar Slips
- Casing Slips
- Safety Clamps
- Manual Tongs
- Tubing Spiders
- Power Tongs

We also offer the capability to manufacture customized dies to meet specific requirements.

### Interchangeability & Application of Dies:

Size	Place of Use	Interchangeability of SDTI with		
		Type of Dies	P/N	Identical to Varco P/N
1/2"x1.1/4"x5"	<ul style="list-style-type: none"> <li>• Spectrum make Manual Tong</li> <li>• BJ Type SDD, C, F, LF Manual Tongs with 1.1/4" slot</li> <li>• BJ Power Casing Tongs</li> <li>• Top Drive Torque Wrench</li> <li>• NOV make HT Manual Tongs</li> </ul>	Blue Diamond Pyramid Coarse Plain	MT-1610-B MT-1610-P 5551-C 5551-PL	16401-6 16401-2 16401-1 16401
1/2"x1.1/4"x5.7/8"	<ul style="list-style-type: none"> <li>• Spectrum make Manual Tongs</li> <li>• BJ Type B Tongs with 1.1/4" slot</li> <li>• BJ Type DB Tongs with 1.1/4" slot</li> <li>• BJ Power Casing Tongs</li> <li>• Top Drive Torque Wrench</li> <li>• NOV make HT Manual Tongs</li> </ul>	Blue Diamond Pyramid Coarse Plain	MT-6559 MT-6559 5552-C 5552-PL	16402-6 16402-2 16402-1 16402



Different Types of Dies & Inserts  
Figure No. 53