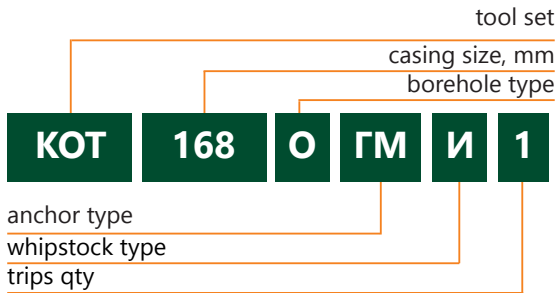


## 2. Workover and well intervention tools

### 2.1 CASING EXIT SYSTEMS



#### Designation of casing exit tools



### 2.2 WHIPSTOCK SYSTEM WITH HYDRAULIC ANCHOR, NO ABANDONMENT PLUG REQUIRED

«KOT OGN» tools set type is designed for single trip sidetrack in production casing without abandonment plug. Whipstock is non-retrievable.

Tool set includes anchor, concave, hydraulic control line, shear bolt, lead (start) and secondary (watermelon) mills. Strong design and construction provides high reliability of the tool.

Model	Casing size	
	millimeter	inch
KOT-140 OGN 1	140	5 <sup>33</sup> / <sub>64</sub>
KOT-146 OGN 1	146	5 <sup>3</sup> / <sub>4</sub>
KOT-168 OGN 1	168	6 <sup>39</sup> / <sub>64</sub>
KOT-178 OGN 1	178	7
KOT-245 OGN 1	245	9 <sup>41</sup> / <sub>64</sub>



KOT-146 OGN 1