1	Design profile	C–Q	Base tangent length to point C
2	Measured profile	ξ_C	Involute roll angle to point C
3	Mean profile line	Q	Start of roll (point of tangency of transverse base tangent)
A	Tip circle point	$L_{\alpha c}$	Profile evaluation range
B	Start of tip break (chamfer)	L_z	Base tangent length to start of active profile
D	Start of active profile	F_α	Total profile deviation
E	Profile control diameter	$f_{f\alpha}$	Profile form deviation
F	Origin of involute	$f_{H\alpha}$	Profile slope deviation
B–D	Active profile		
B–E	Usable profile		

Figure 17 – Tooth profile and profile diagram