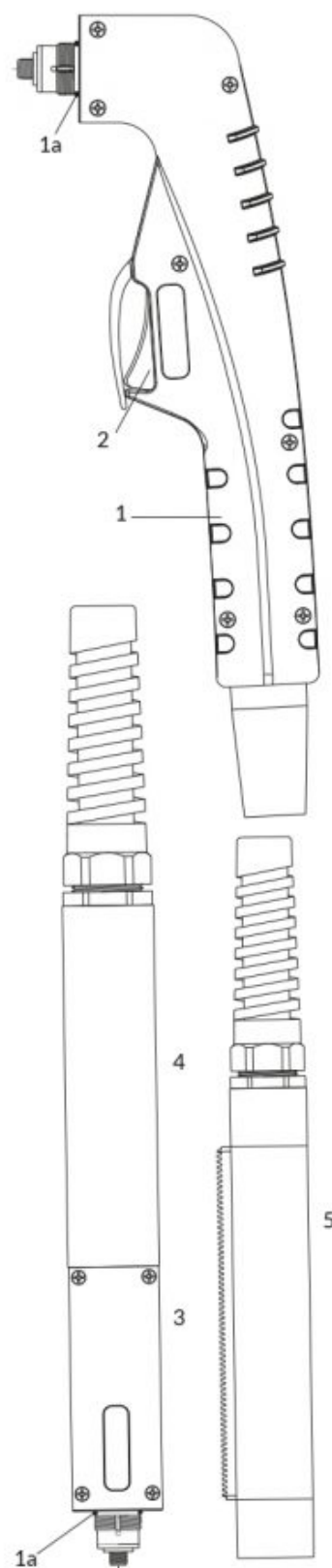


Figure 1 illustrates the manufacturing process for a high-pressure die casting mold. The process involves assembling a mold cavity from various components (1b, 6, 7, 8, 9, 10, 11) and then performing either a 'contact cut' or 'gouging' operation. The 'contact cut' process uses components 12, 14, and 15, while the 'gouging' process uses components 13, 14, and 17. The final mold cavity is shown as component 18.



Lp.	Product code	[H]	[M]	Product name
1	NW09800KIT	■		70° Torch head [PT-80] with handle
1a	NW51620.60	■	■	O-ring
1b	NW09800.42	■	■	Water cooling tube

Lp.	Product code	[H]	[M]	Product name
2	NW07301.20	■		Microswitch
3	NW09810		■	Machine torch head
4	NW07218		■	Machine handle
5	NW07219		■	Fiberglass positioning tube with rack
6	NW52558	■	■	Electrode
7	NW60027	■	■	Swirl ring 80-120A
8	NW51310.09	■		Contact tip fi 0.9 30-40A
9	NW51311.10	■	■	Contact tip fi 1.0 40-50A
	NW51311.11	■	■	Contact tip fi 1.1 50-60A
	NW51311.12	■	■	Contact tip fi 1.2 60-70A
	NW51311.13	■	■	Contact tip fi 1.3 70-80A
10	NW60510	■	■	Shield cap
11	NW60434	■		Double pointed spacer
12	NW51311S.10	■	■	Contact tip fi 1.0 40-50A
	NW51311S.11	■	■	Contact tip fi 1.1 50-60A
	NW51311S.12	■	■	Contact tip fi 1.2 60-70A
	NW51311S.13	■	■	Contact tip fi 1.3 70-80A
13	NW51311G.16	■		Gouging contact tip 80A
14	NW60511	■	■	Shield cap
15	NW60504	■		Shield cap body hand 40-70A
16	NW60506		■	Shield cap body machine
17	NW60508	■		Shield cap body (gouging)
18	NW60368	■	■	Wrench for electrode

[H] - parts apply to hand torch,

[M] - parts apply to machine torch

NW ® is independent subject and not connected to ABITIG®, AMPHENOL®, ASPA®, BESTER®, BINZEL®, CEA®, CEBORA®, ESAB®, EWM®, FALTIG®, FRO®, FRONIUS®, HARRIS®, HYPERTHERM®, KJELLBERG®, L-TEC®, LINCOLN®, MAGNUM®, OTC®, SAF®, SHERMAN®, TELWIN®, THERMAL DYNAMICS®, TRAFIMET®, TUCHEL®.

Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.