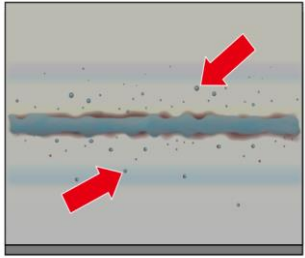
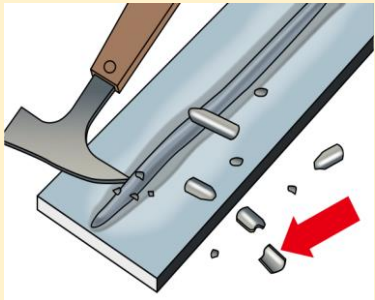

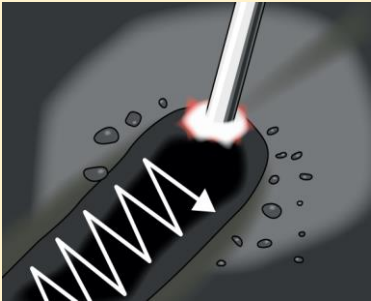
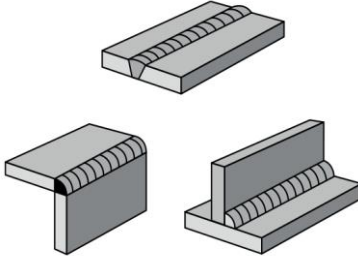
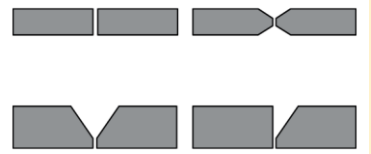
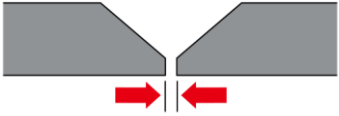
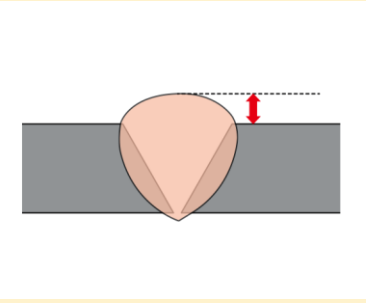
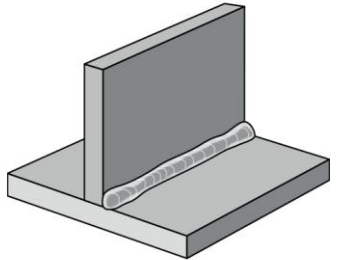
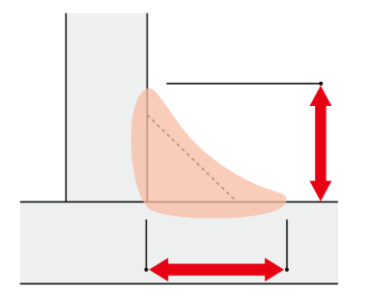
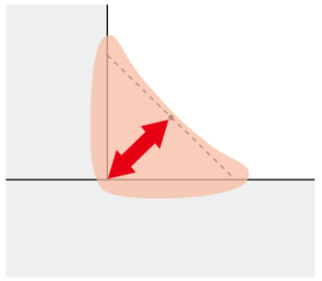
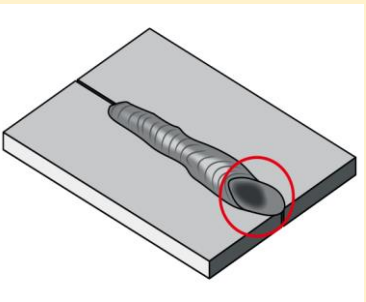
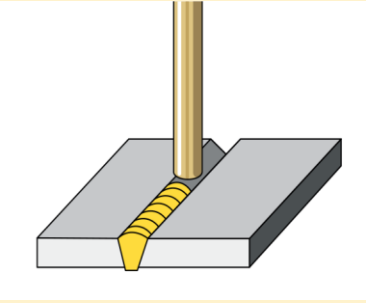
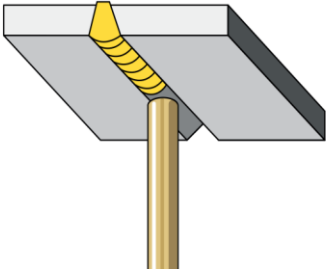
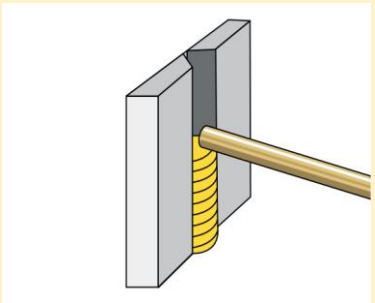


No.	Word/Phrase	How to read (Hiragana)	Translation	Note	Example		Image
1	スパッタ	すばった	Spatter	Metal particles generated during welding. Spatter may not occur depending on the welding method.			
2	スラグ	すらぐ	Slag	Oxides that float to the surface of the weld metal. It serves to protect the surface of the bead from the air. However, if it gets into the molten metal, it becomes a welding defect.			
3	取り除く	とりのぞく	To remove	=除去する（じょきよする）	スラグをきれいに <sup>と</sup> 取り <sup>のぞ</sup> きます。	I will remove the slag completely.	
4	ケレン	けれん	Surface preparation	Cleaning the surface of the metal, such as removing spatter, before painting.			
5	固定（する）	こてい（する）	To fix / To secure		ジグで <sup>ぼざい</sup> 母材を <sup>こてい</sup> 固定します。	I will secure the base metal with a jig.	
6	保管（する）	ほかん（する）	Storage / To store		<sup>ようせつぼう</sup> 溶接棒を <sup>かんそうき</sup> 乾燥機に <sup>ほかん</sup> 保管します。	I will store the welding rods in the drying oven.	
7	技術	ぎじゅつ	Skill / Technique				

No.	Word/Phrase	How to read (Hiragana)	Translation	Note	Example		Image
8	仮付け溶接	かりづけようせつ	Tack welding	Welding that assembles materials in a specified position when making a product. It is performed before the final welding. Also called "タック溶接（たっくようせつ）" or "組み立て溶接（くみたてようせつ）."			
9	本溶接	ほんようせつ	Final welding / Finish welding	Performing welding as specified in the drawings.			
10	ウィービング	うーびんぐ	Weaving	A technique of moving the electrode while welding in order to widen the weld bead.			
11	溶接継手	ようせつつぎて	Weld joint / Joint	The shape of the part to be joined by welding. There are various types, such as a "butt joint," where two base metals are joined on the same plane, and a "T-joint," where two base metals are joined in a T-shape.			
12	開先	かいさき	Groove / Bevel	A groove provided between the base metals to be welded.			
13	ルート間隔	るーとかんかく	Root gap / Root opening	The bottom part where welding is performed is called the "ルート（root）". This refers to the space between the roots.			

No.	Word/Phrase	How to read (Hiragana)	Translation	Note	Example		Image
14	余盛り	よもり	Excess weld metal	The portion that is raised from the base metal surface.			
15	すみ肉溶接	すみにくようせつ	Fillet weld				
16	脚長	きゃくちょう	Leg length				
17	のど厚	のどあつ	Throat thickness				
18	クレータ	くれーた	Crater	A depression formed at the end point of a weld.			
19	溶け込み	とけこみ	Penetration / Depth of fusion	The depth of the portion of the base metal that has been melted by welding.	とけ込みが浅いです。	The penetration is shallow.	

No.	Word/Phrase	How to read (Hiragana)	Translation	Note	Example		Image
20	下向き	したむき	Downhand (position)				
21	上向き	うえむき	Overhead (position)				
22	立向き	たてむき	Vertical (position)	Also called "たちむき."			
23	横向き	よこむき	Horizontal (position)				