Product names	Typical use	Nominal hardness	SG	WP
DW-H11	▪ Abrasion accompanied by heavy impact parts and repair welding of 13%-Mn cast steel ▪ Metal type flux cored wire	Hv 250	Ar-CO_2	1F 1G 2F
DW-H16	▪ High temperature wear, impact wear and cavitation parts such as hot shear bytes, hot saws, and hydraulic power water turbines ▪ Metal type flux cored wire	Hv 300	Ar-CO_2	1F 1G 2F

Note: Polarity: DCEP, Welding tests are as per Kobe Steel's Standard. Ty: Typical

Packaging data

ϕ mm	DW-H11	DW-H16
1.2	-	12.5kg
1.6	12.5kg	-
Volume mm	300W, 110H, 300L	

	Composition (overlay weld metal mass%)							Weld metal hardness		
	C	Si	Mn	Cr	Mo	V	B	PWHT	Hv	Pre. H & IPT ℃
Ty	0.84	0.68	14.17	-	-	-	-	AW	233	-
Ty	0.60	0.51	16.76	16.21	1.49	0.49	-	AW	278	150min.