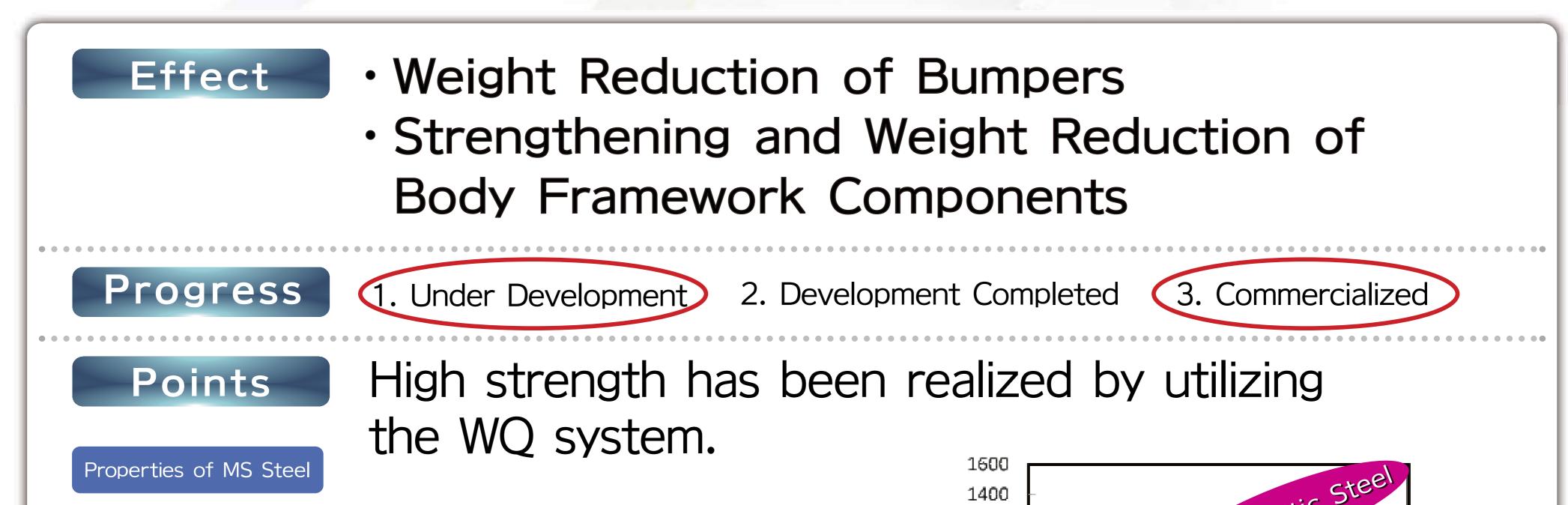




Cold Rolled Ultra High-Tensile Strength Steel Sheet (1300, 1500, 1700 MPa-grade)



					1400	itic
Specification	YS (MPa)	TS (MPa)	EL (%)	Progress	1200 🙃 1000	Martensitic
MS1300	1160	1370	6	Commercialized	(e 1000 (e 1000 SE 600	
MS1500	1280	1570	6	Commercialized	≌ 600 400 (DP Steel YS can be enhanced even with the same TS
MS1700	1450	1720	5	Under Development	200	→ It enables high crash worthiness
		Thickne	ess : 1.2m	ım	0 L 600	800 1000 1200 1400 1600 1800 2000
Delayed Fracture Property					00	TS (MPa)
in hydrod	re confirm chloric acid) with cur	d, using te	est	Specification MS1300 MS1500	Applied Stress 0.9TS 000 000	Thickness : 1.2mm Evaluation Condition : Bending R=10 mm 0.1 N Hydrochloric Acid × 200 hrs Welding Condition Electrode: Tip diameter 6Φ -DR type
Roll Form Formability Applied Pressure: 4.1 kN Weld Time: 10 cycles						
DP980MPa 1300MPa 1500MPa						

It can be bend to 1.5 R. Welding Current (kA) (MS1300, MS1500, thickness: 1.2 mm) The range of the proper welding current is wide (thickness: 1.2 mm)