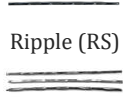






Product Specification Sheet

Steel Fiber

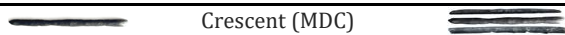
[Chart 1]

No. MCRPSS01-1

Type	Shearing from Steel Plate			Cutting Type from Steel Wire							
	446NS	430	304	430	406	304	304H	310	310S	330	
Cr	18-20	16-18	18~22	16-18	14-20	18-20	18-20	24-26	24-26	17-20	
Ni	<=0.6	-	8-11	-	-	8-11	8-11	19-22	19-22	34-37	
Si	<=1	<=1	<=1	<=1	<=0.5	<=1	<=1	<=1.5	<=1.5	<=1.5	
Mn	<=1.5	<=1	<=2	<=1	<=0.5	<=2	<=2	<=2	<=2	<=2	
Al	-	<=0.3	-	<=0.3	3-10	-	-	<=0.3	<=0.3	-	
C	<=0.2	<=0.12	<=0.08	<=0.12	-	<=0.08	0.04-0.1	<=0.25	<=0.08	<=0.08	
Fe	balance	balance	balance	balance	balance	balance	balance	balance	balance	balance	
Length (mm)	24-26	24-26	24-26	23-27							
Width (mm)	0.5-0.7	0.5-0.7	0.5-0.7	-							
Thickness (mm)	0.3-0.5	0.3-0.5	0.3-0.5	-							
Diameter (mm)	-	-	-	0.5-0.6							
Shape	 Ripple (RS)			 Double Hook (DHS)				 End Hook (EHS)			
				 Corrugated (CS)				 Twisted (TS)			
Packing	a. 20kgs in one carton, 1,000kg on one pallet, 20 pallets of 20MT in 1x20'fcl b. 300kg in one jumbo bag, 3 bags of 900kg on one pallet, 20 pallets of 18MT in 1x20'fcl										

[Chart 2]

No. SMRP021-2

Type	Melting Drawing Type				
	MDC430	MDC446	MDC304	MDC310	MDC330
Ni	<=0.7	<=0.7	8-12	19-22	33-37
Cr	16-18	23-27	17-20	24-27	14-17
Si	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5
Mn	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5
C	<=0.2	<=0.2	<=0.15	<=0.2	<=0.2
Fe	balance	balance	balance	balance	balance
Melting Point	1425-1510°C	1425-1510°C	1400-1425°C	1400-1450°C	1400-1425°C
①Flexibility Modulus	8.45	9.84	12.56	12.55	13.72
②Tensile Strength	48.21	54.17	126	155	197
③Thermal Expansion	13.68	13.14	20.16	18.58	17.64
④Thermal Conductivity	26.3	24.4	21.5	18.7	21.6
Bulk Density (g/cm ³)	7.8	7.5	8	8	8
Max Service Temperature in SO ₂	800°C	1025°C	800°C	1050°C	1050°C
Remarks for the above	①②③ at 870°C (Mpa), ④@500°C, w/m.k				
Shape	 Crescent (MDC)				
Dimension	Thickness x Width x Length = (0.3-0.5)mm x (0.45-0.55)mm x (20-30)mm				
Packing	20kgs in one carton, 1,000-1,250kg on one pallet, 20-25 metric tons in 1x20'FCL				



MCR Metal Fiber Co., Limited

OEM Production Base: Dainan, Xinghua, Taizhou City, Jiangsu Province

Organized by: Luoyang Siamatec Co., Ltd

1202-1203, Guobao Building, 261 Kaiyuan Avenue, Luoyang 471026, China

Tel: +86-379-6333-8196/8 Fax: +86-379-6333-8197 Email: mcr@mcrmetalfiber.com Website: www.mcrmetalfiber.com