Meactive <sup>®</sup> DS (Deep Shades) Series				Process Suitability						5 B02					viration 05 E04		(12		E02	
			Standard Depth %	1/1 Standard Depth %  Narm Exhaust  Cold Pad Batch  Pad Dry Pad Steam  Pad Dry Steam	Econtrol	Solubility (g/l) 30°C	Light Source ISO 105		Washing ISO3	Acidic Alk		aline		Fastness ISO 105 X12	Chlorinated Water ISO 105 EO2	Dischargeability				
60°C	0.50%	3.00%	1/1	Wa	ပိ	Рас	Рас	ECC	Sol	1/6	1/1	Wa	Е	S	Е	S	Dry	Wet	당	Dis
Yellow DS5R			1.8	S	S	S	S	S	200	4-5	5-6	4-5	4	4	4	3	4	3-4	3-4	PD
Red DS4B			2.5	S	S	S	S	S	100	3-4	4	4	4-5	4	4-5	4	4	3	3-4	ND
Red DSGD			2.5	S	S	S	S	S	200	3-4	4	4	4	3-4	4	3-4	4	3	3-4	ND
Brill Red DSGR			2.5	S	S	S	S	S	100	3-4	4	4-5	4-5	4	4-5	4	4	3	3	ND
Red DSBR			3.0	S	S	S	S	S	150	3-4	4-5	4-5	4-5	4	4	4	4-5	4	4	ND
Blue DS3B			3.0	S	S	S	S	S	200	3-4	4	4-5	4	3-4	4	3-4	4	3-4	3	D

**Meactive DS Series** contains multi-chromophoric groups exhibiting very high Tinctorial values unlike any other class of reactive dyes. This series is characterized by its high exhaustion and fixation values.

## **Key Features -**

- Very low dye residue in dye bath due to high exhaustion/fixation characteristics.
- Lesser amount of dyes and electrolytes required to achieve deep shades as compared to conventional dyes.

S = Suitable LS = Less Suitable ND = Not Dischargeable NS = Not Suitable D = Dischargeable PD = Partially Dischargeable