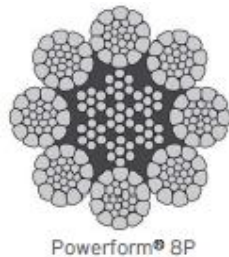


Specification of Wire rope (Demag crane 200/80T in 06 shop)

Construction	:	8 x 26 K SW (10-5+5-5-1) –CWR Powerform8P of Ushamartin
Rope dia	:	26mm
Core	:	Plastic Impregnated wire rope
Compacted	:	Yes (High fatigue life)
Lubrication	:	Fully lubricated in manufacturing
Tensile Grade	:	1960 N/mm ²
Minimum Breaking Force	:	590kN
Finish	:	Bright (Un galvanised)
Lay direction	:	Right hand
Lay Type	:	Seale Warrington
Test certificate	:	Vendor to submit test certificate at Proof load Testing parameters as per IS 2266.
Wire rope	:	should conform to EN12385 for manufacturing
Construction diagram	:	as below



PQC

Vendor should have **API certification (API 9a/2011)** for wire rope manufacturing process