

## Material: MS 1795 SWRCH16K

## Standard Specification for Carbon Steel Wire Rods for Cold Heading and Cold Forging

## **Group: Ferrous Mild Steel Alloys**

**Sub Group: MS 1795 SWRCH16K Carbon Steel Wire Rods for Cold Heading and Cold Forging**

**Application:** Intended for Valve, Pump, General Engineering, Automotive and Other Industries

## **Grade Belongs to the Industry: Wire Rod and Forging**

## Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	410 min.
Yield Strength in Mpa	290 min.
Elongation in %	11 min.
Reduction of Area in %	48 min.
Hardness in BHN	-
Impact in Joule	25 J @ RT

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
SWRCH 16K	JIS	Japan	Wire Rod and Forging
SWCH 16K	JIS	Japan	Wire Rod and Forging
SWRCH16K	KS	Korea	Wire Rod and Forging
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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