

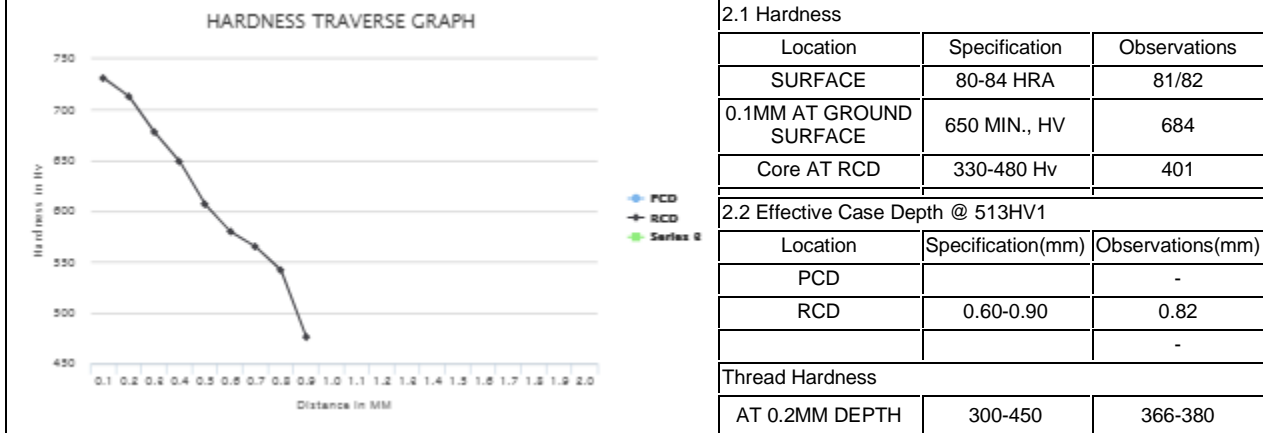
**MATERIALS LABORATORY REPORT**

Report No:- U2F81804035

Part No/Part ID:-	2472 / 575423/E	Part Name:-	SHAFT ,DRIVE (OUT PUT)	Date:-	2018-04-11
Qty:-	80	Customer:-	REML	Batch Code:-	E2D18257

1) Raw Material: SAE8625H

2) Heat Treatment: Case carburised, hardened & tempered



**2.3 Hardness traverse report**

Distance from surface in mm	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
PCD																				
RCD	722	709	669	645	599	565	539	523	473											

**2.4 Microstructure:**

Location	Specification	Observation
CASE	T.M.+R.A.<10%	T.M+R.A.5-10%
CORE	LCM+BAINITE	L.C.M+Bainite

Disposition: ACCEPTED

Remarks : OK

Checked by :-	Anshul Sharma	Verified by :-	Chandrpal singh ranawat	Approved by :-	Ravindra kale
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