



SERVICE CIRCULAR

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CATEGORY OF CIRCULAR: **INFORMATION**

SUBJECT: Additional source of supply for Inverter based spot welder – ‘GYS BP-MS’ manufactured by M/s GYS, France

1.0 Many of MSIL range of vehicles use body panels made of High Tensile Strength Steel with higher sheet thickness. It is difficult to weld these body panels effectively, using conventional transformer based spot welders, due to limitation on maximum current that these equipments can generate.

2.0 In this regard, we have earlier approved inverter based spot welder manufactured by M/s AMH, Canada vide Service Circular D-26/2013 dated 16/04/2013.

3.0 To provide our network bodyshops with an additional source of supply, we have approved inverter based spot welder manufactured by M/s GYS, France.

4.0 Use of Inverter based Spot Welder will have the following advantages:

➤ **Quality and Structural Safety:**

Capacity to generate adequate amount of high weld current ensures effective welding and satisfactory weld strength particularly in case of welding panels with higher tensile strength.

Minimal Heat Affected Zone ensures strength of sheet metal is not adversely affected due to heat generation as well as helps prevent corrosion, post repairs.

➤ **Productivity:**

Continuous welding can be done with consistent quality.

➤ **Ease of Operation:**

Equipment is easy to operate with normal skill levels.

5.0 Details of the equipment and its accessories are given in **Annexure-1**.

6.0 Maximum recommended price and AMC charges for the equipment are as under:

Equipment	Make/ Model	Specifications	
		Inverter Based Spot Welder with set of 6 electrodes	Make: GYS, France Model: BP-MS
		Cooling System	Liquid cooled
		Clamping Force	550daN at 8 bar
		Frequency	2000Hz
		Weight	160 kg

*Price is exclusive of VAT, Freight and other local levies, if any, which are payable extra.

#Service Tax will be payable extra on AMC charges.

7.0 **Warranty:** One year from date of installation.

Master copy should be retained in your records.

General Manager/ Works manager to explain all concerned as mentioned in the circular.

Works Manager	Customer Care Manager	Service Advisor	Supervisor	Technical Advisor	Spare Parts Manager

Previous Circular No. D-03/2014 dated 25th Jan' 2014 has been sent to all Dealers.